l	
I. REFERENCES OF POTENTIAL INTEREST	3
II. INVENTOR SEARCH RESULTS FROM DIALOG	7
III. TEXT SEARCH RESULTS FROM DIALOG - PATENTS	16
A. Abstract Databases - Patents	10
B. Full-Text Databases - Patents	20
IV. TEXT SEARCH RESULTS FROM DIALOG - NPL	48
A. Abstract Databases - NPL	48
B. Full-text Databases - NPL	60
V. ADDITIONAL RESOURCES SEARCHED	77

I. References of Potential Interest

```
Dialog
```

21/3,K/20 (Item 20 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2012 WIPO/Thomson, All rts, reserv.

00774519 **Image available**

AUTOMATED SYSTEM FOR CONDITIONAL ORDER TRANSACTIONS IN SECURITIES OR OTHER

ITEMS IN COMMERCE

SYSTEME AUTOMATIQUE DE NEGOCIATION CONDITIONNELLE DE VALEURS MOBILIERES OU D'AUTRES EFFETS DE COMMERCE

Patent Applicant/Inventor:

NIEBOER Robert Scott, 217 Lynwood Terrace, Nashville, TN 37205, US, US (Residence), US (Nationality)

BALCARCE Pedro (Peter) V. 1617 Maple Timber Court, Antioch, TN 37013, US. US (Residence), US (Nationality)

ZHIDOV Ivan N, 3721 Hillbrook Court, Nashville, TN 37211, US, US

(Residence), RU (Nationality)

ELDRED Micah James, Apartment 1117, 510 Old Hickory Boulevard, Nashville, TN 37209, US, US (Residence), US (Nationality)

Legal Representative:

BIRCH Anthony L, 6915 Barrett Lane, Bethesda, MD 20814, US

Patent and Priority Information (Country, Number, Date): Patent: WO 200108065 A1 20010201 (WO 0108065)

WO 2000US19567 20000724 (PCT/WO US0019567) Application:

Priority Application: US 99359686 19990723

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004) AU BR CN JP KR MX RU US ZA

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English Filing Language: English Fulltext Word Count: 15515

Main International Patent Class (v7): GOGF-017/60

Fulltext Availability:

Detailed Description

Claims

- ... between two parties to one in which negotiations take place over a computer network among several parties. This phenomena has created a quasi-negotiated/ quasi-auction market in both Nasdag securities...
- ...been primarily auction-based. In effect, these networks have provided users with the ability to choose the method of negotiation most

markets have...

...large portion of convertible securities presently held in positions are hedged in one form or another and well over 60% of the trading volume is effected with a "contingent" transaction (a transaction in which another security is traded at about the same time). The present invention has developed the framework...

...this market, and other contingency based markets like risk arbitrage, ADR's, pairs, and eventually, options. SUMMARY OF THE INVENTION Accordingly, a primary object of the present invention is to efficiently transact conditional buy and sell orders for items of commerce by multiple traders in realtime. It is further an object of the present invention to match or negotiate conditional buy and sell orders of the items with reduced transaction costs to the traders. It is another object of the present invention to rapidly process conditional buy and sell orders of securities such as, convertible bond "swaps", risk arbitrage, and pairs in both listed and over-the-counter markets. It is still another object of the present invention to provide matching or comparing in accordance with constraints and conditions, algorithmic buy/sell orders with non-algorithmic sell/buy orders through the use of data from, and interaction with, multiple external exchanges. It is vet another object of the present invention to provide traders improved WO 01/08065 PCT[USOO/19567 represented as an algorithm with constraints thereon, the conditional order

- a variable number of trader terminals for entering an order for an item in the form of an algorithm with constraints thereon that represent a willingness to transact, where the price is the dependent variable of the algorithm within the constraints and the price of another item as an independent variable, the algorithm representing a buy or sell order; and at least one computer coupled to each of the trader terminals over a communication network and receiving as inputs.
- a) each algorithm with its corresponding constraints and
 b) at least one depicting prices of various items and contracts
 from external multiple data sources which may be used as variables of
 the algorithm or an input to a constraint variable, the controller
 computer comprising, means for matching or comparing, in accordance with the
 constraints and conditions, algorithmic buy/sell orders with algorithmic
 or non-algorithmic sell/buy orders through the use of the external
 multiple data sources. In a preferred embodiment, the items are
 security instruments such as stocks, bonds, options, futures, and
 forward contracts or swap contracts. However, in the broader sense the system and...

transaction network comprising:

- ...sold outright or may be exchanged for a combination of other items and cash. The number of items and the amount of cash that exchanges hands is determined programmatically in accordance with predefined constraints specified when orders are made and as a product of data originating outside of the system is directed to an automated system for providing financial information, including trading information regarding securities, and conditional order transactional services in real-time to all users. Both are provided via...
- ... Subscribers/traders to the network are provided with ongoing financial information. A subscriber can choose certain securities for which he is to be apprised of any relevant activity. A subscriber...

<removed unnecessary information>

...broadcasts, point-to-point messages, and scalability.
Participant requests are intercepted by a User and Order Management
Service implemented as a collection of Enterprise JavaBeanSTM
(EJB), running on an EJB-compliant application- server, designed...is the
server-side system component ultimately charged with verifying order
information as valid and designating the order as open, matching
open orders when circumstances, such as movement in the underlying...

```
25/3,K/19 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2012 The IET. All rts. reserv.
```

07627917

Title: Simple model of a limit order-driven market

Author(s): Maslov, S. 1

Affiliation(s): 1. Dept. of Phys., Brookhaven Nat. Lab., Upton, NY, USA

Journal: Physica A, vol.278, no.3-4, pp.571-8

Publisher: Elsevier Country of Publication: Netherlands Publication Date: 15 April 2000

ISSN: 0378-4371 ISSN Type: print

SICI: 0378-4371(20000415)278:3/4L.571:SMLO;1-Z

CODEN: PHYADX

Document Number: S0378-4371(00)00067-4

U.S. Copyright Clearance Center Code: 0378-4371/2000/\$20.00

Item Identifier (DOI): http://dx.doi.org/10.1016/S0378-4371(00)00067-4

Language: English
Subfile(s): C (Computing & Control Engineering); E (Mechanical &

Production Engineering)

INSPEC Update Issue: 2000-025

Copyright: 2000, FIZ Karlsruhe

Abstract: We introduce and study a simple model of a limit order-driven market. Traders in this model can either trade stock (or any other risky asset for that matter) at the market price or place a limit order, i.e., an instruction to buy (sell) a certain amount of the stock if its price falls below (raises above) a predefined level. The choice between these two options is purely random (there are no strategies involved), and the

execution price of a **limit order** is determined simply by offsetting the most recent market price by a random amount. Numerical...

Identifiers: limit order-driven market; market model;

stock trading; risky asset trading; market price; limit order; execution price; numerical simulations; price pattern; probability distribution; price fluctuations; power law

exponents: long range volatility...

II. Inventor Search Results from Dialog

- ? show files;ds;cost;logoff hold
- File 139: EconLit 1969-2012/May
 - (c) 2012 American Economic Association
- File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
 - (c) 2002 Gale/Cengage
- File 474:New York Times Abs 1969-2012/Jun 08
- (c) 2012 The New York Times File 475:Wall Street Journal Abs 1973-2011/Feb 14
 - (c) 2011 The New York Times
- File 35: Dissertation Abs Online 1861-2012/May
 - (c) 2012 ProOuest Info&Learning
- File 65: Ínside Conferences 1993-2012/Jun 08
 - (c) 2012 BLDSC all rts. reserv.
- File 99: Wilson Appl. Sci & Tech Abs 1983-2011/Nov (c) 2012 The HW Wilson Co.
- File 2:INSPEC 1898-2012/Jun W1
 - (c) 2012 The IET
- File 634:San Jose Mercury Jun 1985-2012/Jan 28
 - (c) 2012 San Jose Mercury News
- File 610: Business Wire 1999-2012/Jun 08
- (c) 2012 Business Wire. File 613:PR Newswire 1999-2012/Jun 07
- (c) 2012 PR Newswire Association Inc
- File 810:Business Wire 1986-1999/Feb 28
 - (c) 1999 Business Wire
- File 813:PR Newswire 1987-1999/Apr 30
 - (c) 1999 PR Newswire Association Inc
- File 20:Dialog Global Reporter 1997-2012/Jun 06 (c) 2012 Dialog
- File 626: Bond Buyer Full Text 1981-2008/Jul 07
 - (c) 2008 Bond Buver
- File 268: Banking Info Source 1981-2012/May W4
 - (c) 2012 ProQuest Info&Learning
- File 9: Business & Industry(R) Jul/1994-2012/Jun 07
- (c) 2012 Gale/Cengage
- File 15:ABI/Inform(R) 1971-2012/Jun 07 (c) 2012 ProQuest Info&Learning
- File 16:Gale Group PROMT(R) 1990-2012/Jun 04
 - (c) 2012 Gale/Cengage
- File 148:Gale Group Trade & Industry DB 1976-2012/Jun 05
- (c) 2012 Gale/Cengage
- File 160:Gale Group PROMT(R) 1972-1989 (c) 1999 The Gale Group
- File 275:Gale Group Computer DB(TM) 1983-2012/Jun 08

- (c) 2012 Gale/Cengage
- File 621:Gale Group New Prod.Annou.(R) 1985-2012/Jun 08 (c) 2012 Gale/Cengage
- File 636:Gale Group Newsletter DB(TM) 1987-2012/Jun 05
 - (c) 2012 Gale/Cengage
- File 267: Finance & Banking Newsletters 2008/Sep 29
- (c) 2008 Dialog
- File 624: McGraw-Hill Publications 1985-2012/Jun 07
 - (c) 2012 McGraw-Hill Co. Inc
- File 625: American Banker Publications 1981-2008/Jun 26
 - (c) 2008 American Banker
- File 120:U.S. Copyrights 1978-2012/Jun 05
- (c) format only 2012 Dialog
- File 426:LCMARC-Books 1968-2012/May W4
- (c) format only 2012 Dialog
 File 483:Newspaper Abs Daily 1986-2012/Jun 08
 (c) 2012 ProOuest Info&Learning
- File 347:JAPIO Dec 1976-2012/FEB(Updated 120531)
- (c) 2012 JPO & JAPIO
- File 348:EUROPEAN PATENTS 1978-201222
 - (c) 2012 European Patent Office
- File 349:PCT FULLTEXT 1979-2012/UB=20120531|UT=20120524 (c) 2012 WIPO/Thomson
- File 350: Derwent WPIX 1963-2011/UD=201234
 - (c) 2012 Thomson Reuters
- File 371: French Patents 1961-2002/BOPI 200209
 - (c) 2002 INPI. All rts. reserv.
- Set Items Description
- S1 1032 AU=(FURBUSH, D? OR FURBUSH D? OR KETCHUM, R? OR KETCHUM R? OR FRANKS, D? OR FRANKS D?) OR FRANKS(2N)(DANIEL OR DAN)
- 52 16255 S1 OR AU=(MALITZIS, J? OR MALITZIS J? OR MORAN, T? OR MORAN T? OR MARTYN, P? OR MARTYN P?) OR MALITZIS(2N)JOHN OR MORAN(-2N)(THOMAS OR TOM) OR MARTYN(2N)(PETER OR PETE)
- S3 599 S2 FROM 347,348,349,350,371
- S4 1654 INVESTING OR (ASSET? ? OR BOND? ? OR EQUIT??? OR FINANCIAL-()(VEHICLE? ? OR PRODUCT? ? OR INSTRUMENT? ?) OR FUTURES OR I-NVESTMENT? ? OR MONEY()MARKET OR MUNI? ? OR MUNIS OR PORTFOLIO OR SECURITIES OR SHARE? ? OR STOCK? ?)(2N)(TRADE? ? OR TRADING)
- S5 33 S3 AND S4
- S6 117 (EXECUTE OR EXECUTING OR EXECUTION OR COMPLETION OR PLACE OR PLACING OR FINALIZING OR FINALIZATION OR IMPLEMENTATION OR IMPLEMENTATION OR IMPLEMENT??? OR PERFORMING OR PERFORMANCE)(2N)-(ORDER OR PRIORITY OR IMPORTANCE)
- S7 5 S5(S)S6
- S8 5 IDPAT (sorted in duplicate/non-duplicate order)
- S9 5 IDPAT (primary/non-duplicate records only)
- S10 15656 S2 NOT S3

S11 1621 S4 AND S10

S12 6 S6(S)S11

S13 4 RD (unique items)

S14 9 S9 OR S13

14/AA,AN,AZ,AU,TI/1 (Item 1 from file: 20)
DIALOG(R)File 20:(c) 2012 Dialog. All rts. reserv.
44143002
SIA Tech 2005
Editorial Staff

14/AA,AN,AZ,AU,TI/2 (Item 1 from file: 15)

DIALOG(R)File 15:(c) 2012 ProQuest Info&Learning. All rts. reserv.

06008881 49621450

Special Feature - Nasdaq's Supermontage Joins the Great Game: No longer just a scorekeeper, a transformed Nasdaq could be a star player in the Super Bowl of trading Chapman, Peter

14/AA,AN,AZ,AU,TI/3 (Item 1 from file: 267) DIALOG(R)File 267:(c) 2008 Dialog. All rts. reserv.

04585351

Electronic Calls Back in Spotlight: Will American Markets Remain the Exception? Brian O'Connell and Gregory Bresiger

14/AA,AN,AZ,AU,TI/4 (Item 2 from file: 267) DIALOG(R)File 267:(c) 2008 Dialog. All rts. reserv.

04562111

Special Feature - Nasdaq's Supermontage Joins the Great Game: No longer just a scorekeeper, a transformed Nasdaq could be a star player in theSuper Bowl of trading Peter Chapman

14/AA,AN,AZ,AU,TI/5 (Item 1 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

01299610

CLOSING IN AN ELCTRONIC MARKET

CLOTURE D'UN MARCHE ELECTRONIQUE

Patent Applicant/Inventor:

HATHEWAY Franck, 7423 Lynnhurst St., Chevy Chase, MD 20815, US, US (Residence), US (Nationality),

MOORE Daniel F, 58 Sea Street, New Haven, CT 06519, US, US (Residence), US (Nationality).

COX Timothy E, 4615 North Park Avenue #908, Chevy Chase, MD 20815, US, US (Residence), US (Nationality),

MARTYN Peter J. 417 Overbrook Road, Ridgewood, NJ 07450, US, US (Residence), US (Nationality),

FRANKS Dan Barnard, 118 Willow Street, Brooklyn, NY 11201, US, US (Residence), US (Nationality),

NUNES Adam Seth, 303 Greenwich St. #3F, New York, NY 10013, US, US (Residence), US (Nationality),

ALBERS Oliver, 2118 N. Monroe Street, Apt. 57, Arlington, VA 22207, US, US (Residence), US (Nationality),

WO 2005US14483 20050427 (PCT/WO US2005014483) Application: Parent Application/Grant:

Related by Continuation to: US 2004835510 20040428 (CON)

14/AA,AN,AZ,AU,TI/6 (Item 1 from file: 350)

DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv. 0013541056

WPI ACC NO: 2003-634721/

Electronic market for financial trading system, includes server to process order entered by client system based on interest of participant Original Titles:

Order execution processing for automated market system Local Applications (No Type Date): US 1999401872 A 19990923; US 2001898515 A 20010703

Priority Applications (no., kind, date): US 1999401872 A 19990923; US 2001898515 A 20010703

14/AA,AN,AZ,AU,TI/7 (Item 2 from file: 350)

DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv. 0013244800

WPI ACC NO: 2003-329988/

Electronic market such as Nasdag stock market executes order against displayed contra side interest or delivers order for executing based on participation of contra side interest in market Original Titles:

Automated market system preferenced orders

Local Applications (No Type Date): US 2001903389 A 20010709 Priority Applications (no., kind, date); US 2001903389 A 20010709

14/AA,AN,AZ,AU,TI/8 (Item 3 from file: 350)

DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv.

0013244799

WPI ACC NO: 2003-329987/

Security trading system for electronic equity market, allows user to select time/price priority for interaction of order with quotes/orders of counter party Original Titles:

Order processing for automated market system

Local Applications (No Type Date): US 2001903388 A 20010709 Priority Applications (no., kind, date): US 2001903388 A 20010709

14/AA,AN,AZ,AU,TI/9 (Item 4 from file: 350) DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv. 0012962757

WPI ACC NO: 2003-039864/

Equity trading method in e-commerce network, involves determining whether delay between execution of odd-lot order exceeds preset limit and routing received odd-lot order to specified market participant Original Titles:

Odd lot processing in centralized automated market system
Odd lot processing in centralized automated market system
Local Applications (No Type Date): US 2001812225 A 20010319; US 2001812225 A 20010319
Priority Applications (no., kind, date): US 2001812225 A 20010319

14/3,K/3 (Item 1 from file: 267)

DIALOG(R)File 267: Finance & Banking Newsletters

(c) 2008 Dialog. All rts. reserv.

04585351

Electronic Calls Back in Spotlight: Will American Markets Remain the Exception? Brian O'Connell and Gregory Bresiger

Traders

November 1,2001 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH WORD COUNT: 1941 RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT: ...We simply can't find a way to integrate them into a continuous market," said Dan Franks, a senior vice president for technology

services for Nasdaq and a former market maker. Nasdaq...they focus on liquidity, have commonly been thought appropriate for mainly small cap, less frequently traded stocks. However, they also have particular appeal for large caps because they cater to the needs...

...8 percent cost of capital savings for European blue-chip companies," according to "Innovation in Equity Trading Systems. The Impact

...for Nasdaq to use a call auction system in cases when it halts and reopens trading in a stock.

American Century's Wheeler, who respects these comments of academics, nevertheless, has a unique view...buying and selling interest so that each investor will have the opportunity for the best execution of his order, regardless of where in the system it operates," according to the 1975 law written by...

14/3,K/5 (Item 1 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2012 WIPO/Thomson. All rts. reserv.

of Transaction Costs and Cost of Capital."

01299610 **Image available** CLOSING IN AN ELCTRONIC MARKET CLOTURE D'UN MARCHE ELECTRONIQUE Patent Applicant/Assignee:

THE NASDAQ STOCK MARKET INC, Office of the General Counsel, 9513 Key West Avenue, Rockville, MD 20850, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HATHEWAY Franck, 7423 Lynnhurst St., Chevy Chase, MD 20815, US, US (Residence), US (Nationality),

MOORE Daniel F, 58 Sea Street, New Haven, CT 06519, US, US (Residence), US (Nationality),

COX Timothy E, 4615 North Park Avenue #908, Chevy Chase, MD 20815, US, US (Residence), US (Nationality),

MARTYN Peter J, 417 Overbrook Road, Ridgewood, NJ 07450, US, US (Residence), US (Nationality),

FRANKS Dan Barnard, 118 Willow Street, Brooklyn, NY 11201, US, US (Residence), US (Nationality),

NUNES Adam Seth, 303 Greenwich St. #3F, New York, NY 10013, US, US (Residence), US (Nationality),

ALBERS Oliver, 2118 N. Monroe Street, Apt. 57, Arlington, VA 22207, US, US (Residence), US (Nationality),

Legal Representative:

MALONEY Denis G (agent), Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 2005104760 A2-A3 20051110 (WO 05104760)
Application: WO 2005US14483 20050427 (PCT/WO US2005014483)

Priority Application: US 2004835510 20040428

Parent Application/Grant:

Related by Continuation to: US 2004835510 20040428 (CON)

Designated States:

Designated States.

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM

DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT

RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL

PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 6526 Fulltext Availability:

Detailed Description

LOC and 10 orders. The value of the size field 36 indicates a number of shares to be traded upon execution of the order. Alternatively, instead of including an explicit type field 37, the value of the type field...

14/3,K/6 (Item 1 from file: 350) DIALOG(R)File 350:Derwent WPIX (c) 2012 Thomson Reuters. All rts. reserv.

0013541056 - Drawing available WPI ACC NO: 2003-634721/200360 Related WPI Acc No: 2001-432412; 2003-661622 XRPX Acc No: N2003-504773

Electronic market for financial trading system, includes server to process order entered by client system based on interest of participant
Patent Assignee: FRANKS D B (FRAN-I); FURBUSH D (FURB-I); KETCHUM R G (KETC-I); MALITZIS J (MALI-I); MARTYN P (MART-I); MORAN T P (MORA-I)
Inventor: FRANKS D B; FURBUSH D; KETCHUM R G; MALITZIS J; MARTYN P; MORAN T P Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
US 20020073016 A1 20020613 US 1999401872 A 19990923 200360 B

US 2001898515 A 20010703 Priority Applications (no., kind, date): US 1999401872 A 19990923; US

Priority Applications (no., kind, date): US 1999401872 A 19990923; US 2001898515 A 20010703

Patent Details

Number Kind Lan Pg Dwg Filing Notes US 20020073016 A1 EN 28 9 C-I-P of application US 1999401872 Claims:

...is: 1. An electronic market for trading of securities comprises: a client station for entering an order for executing against any market participant that can at least in part satisfy the order; and a server system including a server process that executes the received order against interest...

14/3,K/7 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2012 Thomson Reuters. All rts. reserv.

0013244800 - Drawing available WPI ACC NO: 2003-329988/200331 XRPX Acc No: N2003-264097 Electronic market such as Nasdag stock market executes order against displayed contra side interest or delivers order for executing based on participation of contra side interest in market Patent Assignee: FRANKS D B (FRAN-I); FURBUSH D (FURB-I); KETCHUM R G (KETC-I): MALITZIS J (MALI-I): MARTYN P (MART-I): MORAN T P (MORA-I) Inventor: FRANKS D B: FURBUSH D: KETCHUM R G: MALITZIS J: MARTYN P: MORAN T P Patent Family (1 patents, 1 countries) Patent Application Kind Date Number Kind Date Number Undate

Number Kind Date Number Kind Date Update
US 20030009413 A1 20030109 US 2001903389 A 20010709 200331 B
Priority Applications (no., kind, date): US 2001903389 A 20010709
Patent Details

Number Kind Lan Pg Dwg Filing Notes US 20030009413 A1 EN 27 9

Alerting Abstract ...with the quoting market share some functionality with market orders and are delivered to automatically execute quote/

order of designated market participant. Allows market participant to enter directed order by clicking in a quote in the current quote montage...

Claims:

...wherein the server system executes the order against displayed contra side interest or delivers the order for executing based on how the contra side interest participates in the market.

14/3,K/9 (Item 4 from file: 350) DIALOG(R)File 350: Derwent WPIX (c) 2012 Thomson Reuters. All rts. reserv.

0012962757 - Drawing available WPI ACC NO: 2003-039864/200303 XRPX Acc No: N2003-031219

Equity trading method in e-commerce network, involves determining whether delay between execution of odd-lot order exceeds preset limit and routing

received odd-lot order to specified market participant

Patent Assignee: DIZENHAUS P (DIZE-I); FRANKS D (FRAN-I); LOPEZ G (LOPE-I); MALITZIS J (MALI-I); MARTYN P (MART-I); MORAN T (MORA-I);

PETER D (PETE-I); NASDAQ STOCK MARKET INC (NASD-N)

Inventor: DIZENHAUS P; FRANKS D; LOPEZ G; MALITZIS J; MARTYN P; MORAN T; PETER

Patent Family (2 patents, 1 countries)

Patent

Application

Number Kind Date Number Kind Date Update

US 20020133454 A1 20020919 US 2001812225 A 20010319 200303 B B2 20080415 US 2001812225 A 20010319 200828 E

Priority Applications (no., kind, date): US 2001812225 A 20010319 Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20020133454 A1 EN 16 5 Claims:

...exposure limit has been exceeded for a market participant; and routing a received odd-lot order for execution or delivery to a market participant whose odd-lot exposure limit has not been exceeded and which is sufficient to satisfy execution of the order.

...exposure limit has been exceeded for a quoting market participant; routing a received odd-lot order for execution or delivery to the quoting market participant whose odd-lot exposure limit has not been exceeded and which is sufficient to satisfy execution of the order; and executing the order for quoting market participants that accept executions of orders or delivering the order for quoting

III. Text Search Results from Dialog - Patents

Δ Abstract Databases - Patents

? show files:ds:cost:logoff hold File 347: JAPIO Dec 1976-2012/FEB(Updated 120531)

(c) 2012 JPO & JAPIO

File 350: Derwent WPIX 1963-2011/UD=201234

(c) 2012 Thomson Reuters

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set Items Description

- S1 4984 INVESTING OR (ASSET? ? OR BOND? ? OR EQUIT??? OR FINANCIAL-()(VEHICLE? ? OR PRODUCT? ? OR INSTRUMENT? ?) OR FUTURES OR I-NVESTMENT? ? OR MONEY()MARKET OR MUNI? ? OR MUNIS OR PORTFOLIO OR SECURITIES OR SHARE? ? OR STOCK? ?)(2N)(TRADE? ? OR TRADING)
- S2 4984 INVESTING OR (ASSET? ? OR BOND? ? OR EOUIT??? OR FINANCIAL-()(VEHICLE? ? OR PRODUCT? ? OR INSTRUMENT? ?) OR FUTURES OR I-NVESTMENT? ? OR MONEY()MARKET OR MUNI? ? OR MUNIS OR PORTFOLIO OR SECURITIES OR SHARE? ? OR STOCK? ?)(2N)(TRADE? ? OR TRADING)
- S3 3256 CHOOS??? OR CHOSE? ? OR DESIGNAT??? OR DETERMIN??? OR ELEC-T??? OR INDICAT??? OR OPT? ? OR OPTING OR PICK??? OR SET OR S-ETS OR SETTING OR SETTINGS OR SPECIFY??? OR SPECIFIE? ? OR ST-ATE OR STIPULAT???
- S4 2214 PREDEFINED OR PRESET OR DEFINED OR DESIGNATED OR PREDESIGN-ATED OR PREDETERMINED OR PREEXISTING OR ESTABLISHED OR PREEST-ABLISHED OR PRE()(SET OR DETERMINED OR DESIGNATED) OR GIVEN OR EXISTING OR FIXED OR STANDARD
- **S**5 288 (EXECUTE OR EXECUTING OR EXECUTION OR COMPLETING OR COMPLE-TION OR PLACE OR PLACING OR FINALI?ING OR FINALI?ATION OR IMP-LEMENTATION OR IMPLEMENT??? OR PERFORMING OR PERFORMANCE)(2N)-(ORDER OR PRIORITY OR IMPORTANCE)
- S6 1484 OPTION OR OPTIONS OR PARAMET??S OR ALGOR?THM?? OR FORMULA? ? OR CRITERIA OR FACTOR OR FACTORS OR RULE OR RULES.
- S7 2978 PLURAL OR PLURALITY OR MULTIPLE OR MULTI OR DIFFERENT OR S-EVERAL OR MANY OR LOT OR LOTS OR NUMEROUS OR NUMBER OR ARRAY -OR OUANTITY
- S8 316 (CONTRA()SIDE OR BUY OR PURCHASE OR SELL OR SALE OR DAY OR LIMIT OR MARKET OR STOP()(LIMIT OR LOSS))()(ORDER OR ORDERS OR OUOTE OR OUOTES)
- 59 1586 SECOND OR 2ND OR FOLLOWUP OR FOLLOW???()UP OR SUBSEQUENT OR NEXT OR SUPPLEMENTA?? OR ANOTHER
- S10 540 S3(3N)S4 S11 13 S5(3N)S6
- S12 57 S7(3N)S8
- S13 18 S8(3N)S9

```
S14 0 S10(7N)S11
```

- S15 0 S12(S)S13(S)S14
- S16 0 S2(S)S15 S17 0 S2(S)S3(S)S4(S)S5(S)S6(S)S7(S)S8(S)S9
- S18 13 S2(S)S4(S)S5(S)S8
- S19 3 S4(S)S5(S)S8(S)S9
- S20 14 S18 OR S19
- S21 14 IDPAT (sorted in duplicate/non-duplicate order)
- S22 14 IDPAT (primary/non-duplicate records only)

22/AN,AZ,TI/1 (Item 1 from file: 350)

DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv.

0023409480

Computer system for generating orders to execute in electronic exchange for trading e.g. stocks and financial instruments existing in e.g. electronic securities trading system in price units of Euro, has order transmitter transmitting order

Original Titles:

COMPUTER SYSTEM AND METHOD FOR GENERATING AND EXECUTING ORDERS WITHIN A PRICE RANGE

Local Applications (No Type Date): US 2010940418 A 20101105 Priority Applications (no., kind, date): US 2010940418 A 20101105

22/AN.AZ.TI/2 (Item 2 from file: 350)

DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv.

0022486398

Method for executing trade order i.e. market aggregate investor buy/sell order, for listed option contract, involves implementing corrective action when determining whether completed trade is toxic responsive to order characteristics Original Titles:

COMPUTER IMPLEMENTED AND/OR ASSISTED METHODS AND SYSTEMS FOR PROVIDING RAPID EXECUTION OF, FOR EXAMPLE, LISTED OPTIONS CONTRACTS USING TOXICITY AND/OR PROFIT ANALYZERS

Local Applications (No Type Date): US 2011154675 A 20110607; US 2004617300 P 20041008; US 2004993273 A 20041119 Priority Applications (no., kind, date): US 2004617300 P 20041008; US 2004993273 A 20041119: US 2011154675 A 20110607

22/AN,AZ,TI/3 (Item 3 from file: 350)

DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv. 0021080542

Trading-of-negotiable securities processing system for government-bonds transaction, calculates expiration date of order from validity period to receiving date of purchase and sales order data Original Titles:

SECURITIES DEALING PROCESSING SYSTEM AND PROGRAM Local Applications (No Type Date): JP 200977308 A 20090326 Priority Applications (no., kind. date): JP 200977308 A 20090326

22/AN,AZ,TI/4 (Item 4 from file: 350)
DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv. 0020971897

Processing system for trading of negotiable securities e.g. government bonds, transmits purchase request signal to securities acquisition system, when determination unit judges that purchase request is advantageous to customer Original Titles:

A trading-of-negotiable-securities processing system and a program Local Applications (No Type Date): JP 200946273 A 20090227 Priority Applications (no., kind, date): JP 200946273 A 20090227

22/AN,AZ,TI/5 (Item 5 from file: 350)
DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv. 0017966713

Stock trade management apparatus for use in securities firm, extracts suspected incorrect order data from stock trade order data within preset time from detection of suspected incorrect order brand using preset detection conditions Original Titles:

A stock trade management apparatus and a program Local Applications (No Type Date): JP 2006333989 A 20061212 Priority Applications (no., kind. date): JP 2006333989 A 20061212

22/AN,AZ,TI/6 (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv.
0017921278

Method for transmitting online trading electronic document e.g. stock agreement memorandum, involves acquiring electronic document required by user and displaying contents of documents, for verification during closing transaction Original Titles:

The trading-of-negotiable-securities purchase order method, a trading-of-negotiable-securities purchase order apparatus, and a program Local Applications (No Type Date): JP 2001291368 A 20010925; JP 200824704 A 20080205

Priority Applications (no., kind, date): JP 2001291368 A 20010925; JP 200824704 A 20080205

22/AN,AZ,TI/7 (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv.
0016304159
Information processor for transaction in securities exchange and

commodities exchange, changes identifier of brand group currently matched to transaction request, by referring brand group management table Original Titles:

The control method of information processing apparatus and information processing apparatus, and a program

Local Applications (No Type Date): JP 2005116121 A 20050413; JP 2005116121 A 20050413

Priority Applications (no., kind, date): JP 2005116121 A 20050413

22/AN,AZ,TI/8 (Item 8 from file: 350)

DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv. 0014773154

Machine learning trading system for buying/selling trading order, has module taking optimized buy/sell signals and trading results to build new signals, and execution platform transferring self-optimized orders to exchanges Original Titles:

Trading system

Machine learning automatic order transmission system for sending

self-optimized trading signals

Local Applications (No Type Date): US 2003613467 A 20030703; GB 200418523

A 20040819; US 2003613467 A 20030703

Priority Applications (no., kind, date): US 2003613467 A 20030703; GB 200418523 A 20040819

(Item 9 from file: 350) 22/AN.AZ.TI/9

DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv. 0014337589

On-line stock trading method involves determining updated market value of instrument upon acceptance of order and completing order only if accepted price is at least predetermined distance and direction away from market value Original Titles:

SYSTEM AND METHOD FOR BELOW-MARKET TRADING

The system and method for selling and buying highly or at a low pricefrom a market price System and method for trading above or below the market

System and method for execution delayed trading

SYSTEME ET PROCEDE D'OPERATIONS AU-DESSUS OU AU-DESSOUS DU MARCHE Local Applications (No Type Date): WO 2003US38908 A 20031209; US

2002431913 P 20021209; US 2003730360 A 20031209; AU 2003302327 A 20031209; US 2002431913 P 20021209; US 2003730360 A 20031209; US 2004840378 A 20040507; WO 2003US38908 A 20031209; JP 2004562252 A 20031209; AU 2003302327 A 20031209; US 2002431913 P 20021209; US 2003730360 A 20031209; WO 2003US38908 A 20031209; JP 2004562252 A

20031209: WO 2003US38908 A 20031209 Priority Applications (no., kind, date): US 2002431913 P 20021209; US

2003730360 A 20031209: US 2004840378 A 20040507

22/AN.AZ.TI/10 (Item 10 from file: 350) DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv. 0013690692

Discount determining method, involves executing single security by investor and optimizing order placement by taking interaction between orders and currently held securities into account

Original Titles:

Optimal order choice: evaluating uncertain discounted trading alternatives Local Applications (No Type Date): US 1998100381 P 19980915; US 1999396647 A 19990915; US 2002316165 A 20021210 Priority Applications (no., kind, date): US 1998100381 P 19980915; US 1999396647 A 19990915; US 2002316165 A 20021210

22/AN.AZ.TI/11 (Item 11 from file: 350)

participation of contra side interest in market

DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv.

0013244800 Electronic market such as Nasdag stock market executes order against displayed contra side interest or delivers order for executing based on

Original Titles:

Automated market system preferenced orders Local Applications (No Type Date): US 2001903389 A 20010709 Priority Applications (no., kind, date): US 2001903389 A 20010709

22/AN.AZ.TI/12 (Item 12 from file: 350) DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv. 0013242243

Discount determination method for security trading, involves substituting parameters such as expected value in equity function in column vectors (Wnon-trade) and (Wtrade) in specific equation Original Titles:

Optimal order choice: evaluating uncertain discounted trading alternatives Local Applications (No Type Date): US 1998100381 P 19980915; US 1999396647 A 19990915

Priority Applications (no., kind, date): US 1998100381 P 19980915; US 1999396647 A 19990915

22/AN,AZ,TI/13 (Item 13 from file: 350) DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv. 0010612179

Automated securities trading system for buying, selling or trading securities, uses internet as transport to enable user to interact directly with automated securities trading system

Original Titles:

System and method for interactive electronic open order book for securities transactions

METHOD AND APPARATUS FOR PROCESSING SECURITIES TRANSACTIONS PROCEDE ET APPAREIL PERMETTANT DE TRAITER DES TRANSACTIONS PORTANT SUR DES TITRES

Local Applications (No Type Date): WO 2000US18258 A 20000630; AU 200059098 A 20000630; US 1999141859 P 19990701; US 1999155489 P 19990923; US 2000609028 A 20000630; US 2004752419 A 20040105; WO 2000US18258 A 20000630

Priority Applications (no., kind, date): US 1999141859 P 19990701; US 1999155489 P 19990923; US 2000609028 A 20000630; US 2004752419 A 20040105

22/AN,AZ,TI/14 (Item 14 from file: 350)

DIALOG(R)File 350:(c) 2012 Thomson Reuters. All rts. reserv.

0010322561

Open end mutual fund securitization method involves providing indication of real-time price of fund shares determined by processing information on each security in selected portfolio, in human readable format Original Titles:

Open end mutual fund securitization process.

Local Applications (No Type Date): US 1995542431 A 19951012; US 1998140868 A 19980827

Priority Applications (no., kind, date): US 1995542431 A 19951012; US 1998140868 A 19980827

22/3,K/1 (Item 1 from file: 350) DIALOG(R)File 350:Derwent WPIX

(c) 2012 Thomson Reuters. All rts. reserv.

0023409480 - Drawing available WPI ACC NO: 2012-F58510/201233

Computer system for generating orders to execute in electronic exchange for trading e.g. stocks and financial instruments existing in e.g. electronic securities trading system in price units of Euro, has order transmitter transmitting order

Patent Assignee: DEUT BOERSE AG (DEBO-N)

Inventor: VOIGT C

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update

US 20120116942 A1 20120510 US 2010940418 A 20101105 201233 B

Priority Applications (no., kind, date): US 2010940418 A 20101105 Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20120116942 A1 EN 13 5

Alerting Abstract ...allocation risk. The system allows the a price limit to include a minimum price to execute the buy order if the order is a self order and a maximum price to execute the self order if the order is a self order, so

that the order transmitter is allowed to transmit an order executable within the price...

...DESCRIPTION OF DRAWINGS - The drawing shows a flowchart illustrating reduction of pin risk by using existing limit orders by traders during a closing call auction...

22/3,K/8 (Item 8 from file: 350) DIALOG(R)File 350:Derwent WPIX

(c) 2012 Thomson Reuters. All rts. reserv.

0014773154 - Drawing available WPI ACC NO: 2005-120819/200513

XRPX Acc No: N2005-120819/20031

Machine learning trading system for

Machine learning trading system for buying/selling trading order, has module taking optimized buy/sell signals and trading results to build new signals, and execution platform transferring self-optimized orders to exchanges Patent Assignee: MAKOR ISSUES & RIGHTS LTD (MAKO-N); MYR D (MYRD-I)

Inventor: MYR D

Patent Family (3 patents, 2 countries)

Patent Application

Number Kind Date Number Kind Date Update

US 20050015323 A1 20050120 US 2003613467 A 20030703 200513 B

GB 2417796 A 20060308 GB 200418523 A 20040819 200619 NCE US 7739182 B2 20100615 US 2003613467 A 20030703 201039 E Priority Applications (no., kind, date): US 2003613467 A 20030703; GB

200418523 A 20040819

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20050015323 A1 EN 15 6

Original Abstracts:

...trading strategies. These trading strategies generate Buy/Sell signals for a plurality of chosen market securities. The trading could be performed with previously optimized parameters or, alternatively, the optimization could be performed in...

22/3,K/11 (Item 11 from file: 350) DIALOG(R)File 350:Derwent WPIX (c) 2012 Thomson Reuters. All rts. reserv.

0013244800 - Drawing available WPI ACC NO: 2003-329988/200331

XRPX Acc No: N2003-264097

Electronic market such as Nasdaq stock market executes order against displayed contra side interest or delivers order for executing based on participation of contra side interest in market Patent Assignee: FRANKS D B (FRAN-I): FURBUSH D (FURB-I): KETCHUM R G

(KETC-1); MALITZIS J (MALI-1); MARTYN P (MART-1); MORAN T P (MORA-1)
Inventor: FRANKS D B: FURBUSH D: KETCHUM R G: MALITZIS J: MARTYN P: MORAN T P

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update

US 20030009413 A1 20030109 US 2001903389 A 20010709 200331 B

Priority Applications (no., kind, date): US 2001903389 A 20010709

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20030009413 A1 EN 27 9

Alerting Abstract ...share some functionality with market orders and are delivered to automatically execute quote/order of designated market participant. Allows market participant to enter directed order by clicking in a quote in the current quote montage...

22/3.K/12 (Item 12 from file: 350) DIALOG(R)File 350: Derwent WPIX

(c) 2012 Thomson Reuters, All rts, reserv.

0013242243

WPI ACC NO: 2003-327388/200331 Related WPI Acc No: 2003-787578

XRPX Acc No: N2003-261681

1999396647 A 19990915

Discount determination method for security trading, involves substituting parameters such as expected value in equity function in column vectors

(Wnon-trade) and (Wtrade) in specific equation

Patent Assignee: PENDELTON TRADING SYSTEMS INC (PEND-N)

Inventor: HORRIGAN H T: WALD J K Patent Family (1 patents, 1 countries) Application

Patent

Kind Date Kind Date Number Number Undate

US 6493682 B1 20021210 US 1998100381 P 19980915 200331 B US 1999396647 A 19990915

Priority Applications (no., kind, date): US 1998100381 P 19980915; US

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 6493682 B1 EN 21 0 Related to Provisional US 1998100381 Original Abstracts:

...adverse selection costs of using discounted, uncertain orders such as equity limit orders, POSIT(R) trades, equity principal order trading, etc. Claims

22/3,K/13 (Item 13 from file: 350) DIALOG(R)File 350: Derwent WPIX (c) 2012 Thomson Reuters. All rts. reserv.

0010612179 - Drawing available

WPI ACC NO: 2001-218134/200122

XRPX Acc No: N2001-155521

Automated securities trading system for buying, selling or trading

securities, uses internet as transport to enable user to interact directly with automated securities trading system

Patent Assignee: GLOBENET CAPITAL CORP (GLOB-N); MAGILL L (MAGI-I);

SEMONES B (SEMO-I)

Inventor: MAGILL L; SEMONES B Patent Family (4 patents, 92 countries)

Patent Application

Number Kind Date Kind Date Number Update

WO 2001002930 A2 20010111 WO 2000US18258 A 20000630 200122 B AU 200059098 A 20010122 AU 200059098 A 20000630 200125 E US 20040143542 A1 20040722 US 1999141859 P 19990701 200449 E

EIC3600 SEARCH RESULTS

US 1999155489 P 19990923 US 2000609028 A 20000630 US 2004752419 A 20040105

WO 2001002930 A3 20010705 WO 2000US18258 A 20000630 201178 E Priority Applications (no., kind, date): US 1999141859 P 19990701; US 1999155489 P 19990923; US 2000609028 A 20000630; US 2004752419 A 20040105

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2001002930 A2 EN 62 8

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW AU 200059098 A EN Based on OPI patent WO 2001002930

Related to Provisional US 1999155489
Continuation of application US 2000609028

WO 2001002930 A3 EN

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU DI LL IN IS JP KE KG KP KR KZ LC LK LR LE LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW Regional Designated States, Original: GH GM KE LS MW MZ SD SL SZ TZ UG ZW FA AT BR CH CY DF DK FS FI FR GB RG IF IT ILLI M ON JP TS FO A

Alerting Abstract ...data repository used for processing and storing trading and historical data. Can trade securities of given exchange inside and outside traditional trading hours...

...DRAWINGS - The figure is a block diagram showing the exemplary hardware environment of the automated securities trading system.

B. Full-Text Databases - Patents

? show files;ds;cost;logoff hold File 348:EUROPEAN PATENTS 1978-201222 (c) 2012 European Patent Office

File 349:PCT FULLTEXT 1979-2012/UB=20120531|UT=20120524

(c) 2012 WIPO/Thomson

File 325: Chinese Patents Fulltext 1985-20120516

(c) 2012. SciPat Benelux NV.

- Set Items Description
- S1 10831 INVESTING OR (ASSET? ? OR BOND? ? OR EQUIT??? OR FINANCIAL-()(VEHICLE? ? OR PRODUCT? ? OR INSTRUMENT? ?) OR FUTURES OR I-NVESTMENT? ? OR MONEY()MARKET OR MUNI? ? OR MUNIS OR PORTFOLIO OR SECURITIES OR SHARE? ? OR STOCK? ?!(2N)(TRADE? ? OR TRADING)
- 52 10831 INVESTING OR (ASSET? ? OR BOND? ? OR EQUIT??? OR FINANCIAL-()(VEHICLE? ? OR PRODUCT? ? OR INSTRUMENT? ?) OR FUTURES OR I-NVESTMENT? ? OR MONEY()MARKET OR MUNI? ? OR MUNIS OR PORTFOLIO OR SECURITIES OR SHARE? ? OR STOCK? ?)(2N)(TRADE? ? OR TRADING)
- S3 10375 CHOOS??? OR CHOSE? ? OR DESIGNAT??? OR DETERMIN??? OR ELECT??? OR INDICAT??? OR OPT? ? OR OPTING OR PICK??? OR SET OR SETS OR SETTING OR SETTINGS OR SPECIFY??? OR SPECIFIE? ? OR STATE OR STIPULAT???
- S4 10230 PREDEFINED OR PRESET OR DEFINED OR DESIGNATED OR PREDESIGNATED OR PREDETERMINED OR PREEXISTING OR ESTABLISHED OR PREESTABLISHED OR PRE()(SET OR DETERMINED OR DESIGNATED) OR GIVEN OR EXISTING OR FIXED OR STANDARD
- 55 1544 (EXECUTE OR EXECUTING OR EXECUTION OR COMPLETING OR PLACE OR PLACING OR FINALIZING OR FINALIZATION OR IMPLEMENTATION OR IMPLEMENTE?? OR PERFORMING OR PERFORMANCE)(2N)-(ORDER OR PRIORITY OR IMPORTANCE)
- S6 7498 OPTION OR OPTIONS OR PARAMET??S OR ALGOR?THM?? OR FORMULA? ? OR CRITERIA OR FACTOR OR FACTORS OR RULE OR RULES
- 57 10459 PLURAL OR PLURALITY OR MULTIPLE OR MULTI OR DIFFERENT OR S-EVERAL OR MANY OR LOT OR LOTS OR NUMEROUS OR NUMBER OR ARRAY -OR QUANTITY
- S8 1129 (CONTRA()SIDE OR BUY OR PURCHASE OR SELL OR SALE OR DAY OR LIMIT OR MARKET OR STOP()(LIMIT OR LOSS))()(ORDER OR ORDERS OR OUOTE OR OUOTES)
- S9 9564 SECOND OR 2ND OR FOLLOWUP OR FOLLOW???()UP OR SUBSEQUENT OR NEXT OR SUPPLEMENTA?? OR ANOTHER
- S10 6200 S3(3N)S4
- S11 145 S5(3N)S6
- S12 285 S7(3N)S8
- S13 177 S8(3N)S9
- S14 6 S10(7N)S11
- S15 0 S12(S)S13(S)S14

S16 0 S2(S)S15

S17 18 S2(S)S3(S)S4(S)S5(S)S6(S)S7(S)S8(S)S9

S18 24 S14 OR S17

S19 23 S18 AND IC=(G06F OR G06Q)

S20 23 IDPAT (sorted in duplicate/non-duplicate order)

S21 23 IDPAT (primary/non-duplicate records only)

21/AN,AZ,TI/1 (Item 1 from file: 348)

DIALOG(R)File 348:(c) 2012 European Patent Office. All rts. reserv.

03505962

Method, computer system and computer program product for conducting demand-based trading

Verfahren, Computersystem und Computerprogrammprodukt zur Leitung von Handel auf Anfragebasis

Procede, systeme informatique et produit de programme informatique pour effectuer un commerce en fonction de la demande

APPLICATION (CC, No, Date): EP 10179561 020909;

PRIORITY (CC, No, Date): US 950498 010910

21/AN,AZ,TI/2 (Item 2 from file: 348)

DIALOG(R)File 348:(c) 2012 European Patent Office. All rts. reserv.

Method, computer system and computer program product for conducting demand-based trading

Verfahren, Computersystem und Computerprogramm zur Durchfuhrung des Handels auf Nachfrage-Basis

Procede, systeme informatique et logiciel d'execution d'echange base sur la demande APPLICATION (CC, No, Date): EP 10180761 020311;

PRIORITY (CC, No, Date): US 809025 010316

21/AN,AZ,TI/3 (Item 3 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

02172505

03493098

EXECUTION OPTIMIZER

OPTIMISEUR D'EXECUTION

Application: WO 2011US25404 20110218 (PCT/WO US2011025404)

21/AN,AZ,TI/4 (Item 4 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

02002946

MULTICOMPUTER DISTRIBUTED PROCESSING TECHNIQUES TO PREVENT INFORMATION LEAKAGE

TECHNIQUES DE TRAITEMENT REPARTI MULTI-ORDINATEURS VISANT A EMPECHER DES

FUITES D'INFORMATIONS

Application: WO 2010US21986 20100125 (PCT/WO US2010021986)

21/AN,AZ,TI/5 (Item 5 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

01759467

METHOD AND APPARATUS FOR HIGH SPEED PROCESSING OF FINANCIAL INFORMATION PROCEDE ET DISPOSITIF POUR LE TRAITEMENT A GRANDE VITESSE D'INFORMATIONS FINANCIERES

Application: WO 2008US66929 20080613 (PCT/WO US2008066929)

21/AN,AZ,TI/6 (Item 6 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

01354352

PROVIDING GUARANTEED, SPECIFIED AND/OR PREDETERMINED EXECUTION PRICES IN

GUARANTEED, SPECIFIED AND/OR PREDETERMINED TIMEFRAME ON THE PURCHASE OR

SALE OF LISTED OPTIONS

PROCEDES ET SYSTEMES POUR FOURNIR DES PRIX D'EXECUTION GARANTIS, SPECIFIES ET/OU PREDETERMINES DANS UNE PERIODE DE TRANSACTION GARANTIE, SPECIFIEE ET/OU PREDETERMINEE LORS DE L'ACHAT OU DE LA VENTE D'OPTIONS COTEES Application: WO 2005US34538 20050926 (PCT/WO US2005034538)

21/AN.AZ.TI/7 (Item 7 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

01331950

PRIVATE CONSTANT-DOLLAR FINANCIAL PRODUCT SYSTEM

SYSTEME A PLUSIEURS ORDINATEURS PRENANT EN CHARGE UN PRODUIT FINANCIER PRIVE EN DOLLARS CONSTANTS

Application: WO 2004US21933 20040706 (PCT/WO US2004021933)

21/AN.AZ.TI/8 (Item 8 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson, All rts, reserv.

01331018

MULTIPLE COMPUTER SYSTEM SUPPORTING A PRIVATE CONSTANT-DOLLAR FINANCIAL PRODUCT

SYSTEME A ORDINATEURS MULTIPLES PRENANT EN CHARGE UN PRODUIT FINANCIER PRIVE EXPRIME EN DOLLARS CONSTANTS

Application: WO 2005US23864 20050705 (PCT/WO US2005023864)

21/AN,AZ,TI/9 (Item 9 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

01056423

DERIVATIVES HAVING DEMAND-BASED, ADJUSTABLE RETURNS, AND TRADING EXCHANGE THEREFOR

PRODUITS DERIVES PRESENTANT DES RENDEMENTS AJUSTABLES BASES SUR LA DEMANDE

ET ECHANGES COMMERCIAUX ASSOCIES

Application: WO 2003US7990 20030313 (PCT/WO US03007990)

21/AN,AZ,TI/10 (Item 10 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

01033042

PAIR TRADING SYSTEM AND METHOD CROSS-REFERENCE TO RELATED APPLICATION

SYSTEME ET PROCEDE DE PAIR TRADING

Application: WO 2002US37922 20021126 (PCT/WO US0237922)

21/AN,AZ,TI/11 (Item 11 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

00973168

SYSTEM AND PROCESS FOR PROVIDING INSTITUTIONAL DIRECTED SPONSORED TRADING

SYSTEME ET PROCEDE DE TRANSACTIONS CAUTIONNEES, POUR LE COMPTE D'INSTITUTIONS

Application: WO 2002US13760 20020429 (PCT/WO US0213760)

21/AN,AZ,TI/12 (Item 12 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

00964491

PRICE IMPROVEMENT CROSSING SYSTEM

SYSTEME DE CROISEMENT PERMETTANT D'AMELIORER LA TARIFICATION

Application: WO 2002US17290 20020530 (PCT/WO US0217290)

21/AN,AZ,TI/13 (Item 13 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

00942062

DIGITAL OPTIONS HAVING DEMAND-BASED, ADJUSTABLE RETURNS, AND TRADING EXCHANGE THEREFOR

OPTIONS NUMERIQUES COMPORTANT DES RETOURS AJUSTABLES A BASE DE DEMANDE FT

BOURSE D'ECHANGE A CET EFFET

Application: WO 2002US7480 20020311 (PCT/WO US0207480)

21/AN,AZ,TI/14 (Item 14 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

00918356

SYSTEM AND METHOD FOR A UNIVERSAL TRADING PLATFORM

SYSTEME ET PROCEDE PERMETTANT D'OBTENIR UNE PLATE-FORME COMMERCIALE UNIVERSELLE

Application: WO 2001US46794 20011108 (PCT/WO US2001046794)

21/AN,AZ,TI/15 (Item 15 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

00917528

METHOD AND SYSTEM FOR MULTI-DIMENSIONAL TRADING

PROCEDE ET SYSTEME POUR LES ECHANGES COMMERCIAUX MULTIDIMENSIONNELS

Application: WO 2001US48961 20011218 (PCT/WO US0148961)

21/AN,AZ,TI/16 (Item 16 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

00899532

METHODS AND APPARATUS FOR FORMULATION, INITIAL PUBLIC OR PRIVATE OFFERING, AND SECONDARY MARKET TRADING OF RISK MANAGEMENT CONTRACTS

PROCEDES ET SYSTEME POUR LA FORMULATION DE PREMIERES OFFRES PUBLIQUES OU PRIVEES ET LA NEGOCIATION DE MARCHE SECONDAIRE POUR DES CONTRATS DE GESTION DE RISQUES

Application: WO 2001US32275 20011015 (PCT/WO US0132275)

21/AN,AZ,TI/17 (Item 17 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv. 00853835

00033032

TECHNIQUES FOR INVESTING IN PROXY ASSETS

TECHNIQUES D'INVESTISSEMENT DANS LES ACTIFS DE SUBSTITUTION

Application: WO 2001US40708 20010509 (PCT/WO US0140708)

21/AN,AZ,TI/18 (Item 18 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

00806389

SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE

AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT

PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE

LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE

Application: WO 2000US32228 20001122 (PCT/WO US0032228)

21/AN,AZ,TI/19 (Item 19 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

00784143

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG SERVERS

SYSTEME, PROCEDE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN ENVIRONNEMENT DE STRUCTURES DE SERVICES

Application: WO 2000US24236 20000831 (PCT/WO US0024236)

21/AN,AZ,TI/20 (Item 20 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

00774519

AUTOMATED SYSTEM FOR CONDITIONAL ORDER TRANSACTIONS IN SECURITIES OR OTHER

ITEMS IN COMMERCE

SYSTEME AUTOMATIQUE DE NEGOCIATION CONDITIONNELLE DE VALEURS MOBILIERES OU

D'AUTRES EFFETS DE COMMERCE

Application: WO 2000US19567 20000724 (PCT/WO US0019567)

21/AN,AZ,TI/21 (Item 21 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

00743938

AUCTION MARKET WITH PRICE IMPROVEMENT MECHANISM

MARCHE AUX ENCHERES AVEC MECANISMES D'AMELIORATION DES PRIX

Application: WO 2000US7157 20000317 (PCT/WO US0007157)

21/AN,AZ,TI/22 (Item 22 from file: 349)

DIALOG(R)File 349:(c) 2012 WIPO/Thomson. All rts. reserv.

00488469

SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR ELECTRONIC TRADING OF

FINANCIAL INSTRUMENTS

SYSTEMES, METHODES ET PROGRAMMES INFORMATIQUES DESTINES A LA NEGOCIATION

ELECTRONIOUE D'INSTRUMENTS FINANCIERS

Application: WO 98US21518 19981013 (PCT/WO US9821518)

21/AN,AZ,TI/23 (Item 23 from file: 325)

DIALOG(R)File 325:(c) 2012. SciPat Benelux NV. All rts. reserv.

0002891620

The system for checking a entrustment possibility of a new futures/option order based on the online network

Patent Publications:

Patent Number Kind Date Applic Number Kind Date

Main Patent:

CN 101308563 A 20081119 CN 200710162440 A 20071015

Priority:

KR 200746886 A 20070515

```
21/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2012 European Patent Office, All rts, reserv.
```

03505962

Method, computer system and computer program product for conducting demand-based trading

Verfahren, Computersystem und Computerprogrammprodukt zur Leitung von Handel auf Anfragebasis

Procede, systeme informatique et produit de programme informatique pour effectuer un commerce en fonction de la demande

PATENT ASSIGNEE:

Longitude, Inc., (100168670), Two Hudson Place, Hoboken, New Jersey 07030 , (US), (Applicant designated States: all)

INVENTOR:

Lange, Jeffrey, 3 East 84th Street Apt. 3, New York, NY 10028, (US)

LEGAL REPRESENTATIVE:

Beetz & Partner (101195541), Patentanwalte Steinsdorfstrasse 10, D-80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 2278547 A2 110126 (Basic)

EP 2278547 A3 110413

APPLICATION (CC, No, Date): EP 10179561 020909;

PRIORITY (CC, No, Date): US 950498 010910

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;

IE; IT; LI; LU; MC; NL; PT; SE; SK; TR RELATED PARENT NUMBER(S) - PN (AN):

EP 1573429 (EP 2002766350)

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06Q-0040/00 A I F B 20060101 20101214 H EP ABSTRACT WORD COUNT: 71

NOTE: Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 201104 684 SPEC A (English) 201104 101462

Total word count - document A 102172

Total word count - document B

Total word count - documents A + B 102172

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES): IPC + Level Value Position Status Version Action Source Office:

G06Q-0040/00 A I F B 20060101 20101214 H EP

...SPECIFICATION present invention mitigates derivatives transaction costs found in traditional markets due to dynamic hedging and order

matching. A preferred embodiment of the present invention provides a system for trading contingent claims structured under DBAR principles, in which amounts invested in on each state in a group of DBAR

- contingent claims are reallocated from unsuccessful investments, under defined rules...
- ...collects and aggregates investments (or in one embodiment, first collects and aggregates investment information to determine investment amounts per trade or order and then collects and aggregates the investment amounts), calculates...
- ...the original position, along with the original price at which the position was traded, will determine the investor's return. As the market-maker may not be able perfectly to offset...
- ...the present invention for conducting demand-based trading includes the steps of (a) establishing a plurality of defined states and a plurality of predetermined termination criteria, wherein each of the defined states corresponds to at least one...
- ...outcome of an event of economic significance; (b) accepting investments of value units by a plurality of traders in the defined states; and (c) allocating a payout to each investment. The allocating step is responsive to the total number of value units invested in the defined states, the relative number of value units invested in each of the defined states, and the identification of the defined state that occurred upon fulfillment of all of the termination criteria...
- ...includes establishing, accepting, and allocating steps. The establishing step in this embodiment includes establishing a plurality of defined states and a plurality of predetermined termination criteria. Each of the defined states corresponds to a possible state of...
- ...the termination criteria is fulfilled. The accepting step includes accepting investments of value units by multiple traders in the defined states. The allocating step includes allocating a payout to each investment. This allocating step is responsive to the total number of value units invested in the defined states, the relative number of value units invested in each of the defined states, and the identification of the defined state that occurred upon fulfillment of all of the termination criteria...
- ... Another preferred embodiment of a method for conducting demand-based trading includes the steps of: (a) establishing a plurality of defined states and a plurality of predetermined termination criteria, wherein each of the defined states corresponds to one possible outcome of an event of economic significance (or a financial...
- ...of all of the termination criteria, an investment of value units by each of a plurality of traders in at least one of the plurality of defined states, with at least one investment designating a range of possible outcomes corresponding to a set of defined states; and (c) allocating a payout to each investment. In such a preferred embodiment, the allocating step is responsive to the total number of value units in the plurality of defined

states, the relative number of value units invested in each of the defined states, and an identification of the defined state that occurred upon the fulfillment of all of the termination criteria. Also in such a...

<re>moved unnecessary information>

...exotic derivatives is commonly referred to as "path-dependent" derivatives, such as barrier and Asian options, since their values depend not only on the value of the underlying financial product at a given date, but on a history of the value or state of the underlying financial product...

```
21/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2012 European Patent Office. All rts. reserv.
```

03493098

Method, computer system and computer program product for conducting demand-based trading

Verfahren, Computersystem und Computerprogramm zur Durchfuhrung des Handels auf Nachfrage-Basis

Procede, systeme informatique et logiciel d'execution d'echange base sur la demande PATENT ASSIGNEE:

Longitude, Inc., (100168670), Two Hudson Place, Hoboken, New Jersey 07030 , (US), (Applicant designated States: all)

Lange, Jeffrey, 3 East 84th Street, Apt. 3, New York, NY 10028, (US)

LEGAL REPRESENTATIVE:

Beetz & Partner (101195541), Patentanwalte Steinsdorfstrasse 10, D-80538 Munchen, (DF)

PATENT (CC, No, Kind, Date): EP 2270743 A1 110105 (Basic)

APPLICATION (CC, No, Date): EP 10180761 020311;

PRIORITY (CC, No, Date): US 809025 010316

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE; TR

RELATED PARENT NUMBER(S) - PN (AN): EP 1377926 (EP 2002753612)

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06Q-0040/00 A I F B 20060101 20101125 H EP

G060-0050/00 A L L B 20060101 20101125 H EP

ABSTRACT WORD COUNT: 156

NOTE: Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English;

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 201101 1308 SPEC A (English) 201101 74315 Total word count - document A 75623 Total word count - document B n Total word count - documents A + B 75623 INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES): IPC + Level Value Position Status Version Action Source Office:

G060-0040/00 A I F B 20060101 20101125 H EP...

...G06Q-0050/00 A I L B 20060101 20101125 H EP

...SPECIFICATION flow diagram illustrating the processes of a preferred embodiment of DBAR contingent claims exchange in executing a DBAR range derivatives investment.

<FIGREF IDREF=F0006>FIG. 6</FIGREF> is an illustrative HTML...

- ...up their investment to fit into each defined states selected for investment. Traders thus may place multi-state investments in order to replicate a desired distribution of returns from a group...
- ...be referred to as the trading period. In preferred embodiments, there can be one or many trading periods for a given expiration date, opening successively through time. For example, one trading period's TED may coincide exactly with the subsequent trading period's TSD, or in other examples, trading periods may overlap. The relationship between the duration of a contingent claim, the
- number of trading periods employed for a given event, and the length and timing of the...
- ...not be known for some time thereby enabling trading periods to end (or even start) subsequent to the occurrence of the event, but before its outcome is known. A nearly continuous or "guasi-continuous" market can be made available by creating multiple trading periods for the same event, each having its own closing returns. Traders can make...
- ...introduce an element of randomness as to the time at which a trading period closes. Assether mechanism to minimize the likelihood and effects of market manipulation is to introduce an element...
- ... Additionally, in preferred embodiments incentives can be employed in order to induce traders to invest earlier in a trading period rather than later. For example...
- ...a common distribution of states in the expectation of receiving a return if a given state is determined to have occurred. In preferred embodiments, all traders, through their investments in defined states for... Second, in preferred embodiments, a trader within a group of DBAR contingent claims should have a...
- ...outcomes for real-world events, which they can use to manage risk more effectively. For many traders, a significant part of credit risk is likely to be caused by market risk...

```
21/3.K/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2012 WIPO/Thomson, All rts. reserv.
02172505 **Image available**
EXECUTION OPTIMIZER
OPTIMISEUR D'EXECUTION
Patent Applicant/Assignee:
 JPMORGAN CHASE BANK N A, 270 Park Avenue, New York, NY 10036, US, US
  (Residence), US (Nationality), (For all designated states except: US)
Inventor(s):
 JOSEPH Neil S, 69 Messina Avenue, Flat 2, West Hampstead, London NW6 4LG,
  GB. (Designated for all)
 WEST Kristian, Briar House, Claire Road, Long Melford, Sudbury, Suffolk
  C010 9AE, GB, (Designated for all)
Legal Representative:
 MADDRY Tyler et al (agent), Hunton & Williams LLP, Intellectual Property
  Department, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109, US
Patent and Priority Information (Country, Number, Date):
 Patent:
                 WO 2011103401 A1 20110825 (WO 11103401)
 Application:
                  WO 2011US25404 20110218 (PCT/WO US2011025404)
 Priority Application: US 2010708975 20100219
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
 AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CL CN CO CR CU CZ
 DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP
 KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY
 MZ NA NG NI NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SK SL SM ST SV
 SY THITI TM TN TRITT TZ UA UG US UZ VC VN ZA ZM ZW
 (EP) AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV
 MC MK MT NI NO PLPT RO RS SE SI SK SM TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) BW GH GM KE LR LS MW MZ NA SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12213
International Patent Class (v8 + Attributes)
IPC + Level Value Position Status Version Action Source Office:
 G060-0040/00...
Fulltext Availability:
English Abstract
 ...and methods for optimizing the automatic execution of trade orders and
 picking an optimal trading algorithm for said execution. An
 order may be received and processed using a set of pre-
 determined screening rules. When at least one of the screening
```

rules is violated, a meta- algorithm...

```
21/3,K/5 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2012 WIPO/Thomson, All rts, reserv.
01759467 **Image available**
METHOD AND APPARATUS FOR HIGH SPEED PROCESSING OF FINANCIAL INFORMATION
PROCEDE ET DISPOSITIE POUR LE TRAITEMENT A GRANDE VITESSE D'INFORMATIONS
FINANCIERES
Patent Applicant/Assignee:
 EXEGY INCORPORATED, 349 Marshall Avenue, Suite 100, St. Louis, MO 63119,
  US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
 PARSONS Scott, 10 Beaufort Court, St. Charles, MO 63301, US, US
  (Residence), US (Nationality), (Designated only for: US)
 TAYLOR David E. 3448 Missouri Avenue, St. Louis, MO 63118, US, US
  (Residence), US (Nationality), (Designated only for: US)
 SCHUEHLER David Vincent, 12306 Halsgame Lane, St. Louis, MO 63141, US, US
  (Residence), US (Nationality), (Designated only for: US)
 FRANKLIN Mark A, 7456 Stratford Avenue, St. Louis, MO 63130, US, US
  (Residence), US (Nationality), (Designated only for: US)
 CHAMBERLAIN Roger D, 64 Notre Dame Drive, St. Louis, MO 63141, US, US
  (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
 VOLK Benjamin L (agent), Thompson Coburn LLP, One Us Bank Plaza, St.
  Louis, MO 63101, US
Patent and Priority Information (Country, Number, Date):
 Patent:
                WO 2008157357 A1 20081224 (WO 08157357)
                 WO 2008US66929 20080613 (PCT/WO US2008066929)
 Application:
 Priority Application: US 2007765306 20070619
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
 AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE
 KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ
 NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM
 TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC
 MT NL NO PL PT RO SE SI SK TR
 (OA) BF BJ CF CG CI CM GA GN GO GW ML MR NE SN TD TG
 (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 25065
International Patent Class (v8 + Attributes)
IPC + Level Value Position Status Version Action Source Office:
G060-0040/00...
Fulltext Availability:
```

Claims

Detailed Description

... order to provide an orderly market and a minimum amount of liquidity by following a set of programmatically-defined rules.

Device 610 preferably implements an order management system (OMS) in firmware resident on reconfigurable logic. An OMS operates to facilitate the...

21/3,K/10 (Item 10 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2012 WIPO/Thomson, All rts, reserv.

01033042 **Image available**

PAIR TRADING SYSTEM AND METHOD CROSS-REFERENCE TO RELATED APPLICATION SYSTEME ET PROCEDE DE PAIR TRADING.

Patent Applicant/Assignee:

MORGAN STANLEY, 1585 Broadway, New York, NY 10036, US, US (Residence), US (Nationality)

Inventor(s):

WADDELL William Matthew, 271 Midland Avenue, Rye, NY 10580, US,

Legal Representative:

LEVI Joseph (agent), Clifford Chance US LLP, 200 Park Avenue, New York, NY 10166, US.

Patent and Priority Information (Country, Number, Date):

WO 200363040 A1 20030731 (WO 0363040) Patent:

WO 2002US37922 20021126 (PCT/WO US0237922) Application:

Priority Application: US 2001334163 20011129

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004) AF AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES EI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR (OA) BF BJ CF CG CI CM GA GN GO GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 14661

Main International Patent Class (v7): GOGF-017/60

Fulltext Availability:

Detailed Description

... portfolio manager 9 (using client access device 7). The pair trade request typically includes a number of parameters that define the pair trade and that also may be used by portfolio manager 9 in determining how the pair trade request is to be filled. Arb typically indicates in the trade request the number of spreads the Arb desires to invest in and also provides a minimum and maximum share amount that he is willing to trade per tranche. For example, Arb may indicate a desire to invest in I 00,000 spreads and may only wish to trade the spread 3,000-8,000 shares at a time. Arb generally sets this tranche size range based on the liquidity and volatility of ABC stock and XYZ stock. Arb may set a larger minimum tranche size if ABC stock and XYZ stock are fairly liquid stocks...

...higher liquidity increases the likelihood that a larger tranche size will be executed. Arb may set a lower maximum tranche size if XYZ stock and ABC stock are volatile stocks so as to limit the "leg risk" associated with executing a pair trade.

Yet another pair trade parameter Arb provides is the spread limit (in the above case 19) which...Bid 4375 Ask: Ask 1969
Table 1

Initially, in Step 201, pair trading engine 3 determines whether the bid/bid prices or ask/ask prices of ABC and XYZ stock, respectively...

...spread limit of 1 9, as is required for this particular trade. Once it is determined that either ...or the ask/ask spread meets the spread limit, then in Step 202, it is determined (as is indicated in Table 1) how much XYZ stock can be sold at the bid and how...

<removed unnecessary information>

...made in carrying out the above process, in a described product, and in the construction set forth without departing from the spirit and scope of the invention, it is intended that...

21/3,K/14 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2012 WIPO/Thomson, All rts, reserv.

00918356 **Image available**

SYSTEM AND METHOD FOR A UNIVERSAL TRADING PLATFORM
SYSTEME ET PROCEDE PERMETTANT D'OBTENIR UNE PLATE-FORME COMMERCIALE
UNIVERSELLE

Patent Applicant/Assignee:

FINANCIAL MARKETS SOLUTIONS INC, Suite 120, 2800 Northup Way, Bellevue, WA 98004, US, US (Residence), US (Nationality)

Legal Representative:

JOHNSON John (agent), Kaye Scholer LLP, 425 Park Avenue, New York, NY 10022, US, Patent and Priority Information (Country, Number, Date):

Patent: WO 200252369 A2-A3 20020704 (WO 0252369)

Application: WO 2001US46794 20011108 (PCT/WO US2001046794) Priority Application: US 2000246965 20001108: US 2000246685 20001108

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE SF II GB GD GE GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 18563

Main International Patent Class (v7): GOGF-017/06

Fulltext Availability:

Detailed Description

... best rates available, until it is fully executed. If the user chooses the Part 26 option, the system will execute the order up to a pre determined rate level, which is defined by the user...

21/3,K/15 (Item 15 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2012 WIPO/Thomson, All rts, reserv.

00917528

METHOD AND SYSTEM FOR MULTI-DIMENSIONAL TRADING PROCEDE ET SYSTEME POUR LES ECHANGES COMMERCIAUX MULTIDIMENSIONNELS Patent Applicant/Assignee:

POWERLOOM CORPORATION, Suite 425, One Gateway Center, Pittsburg, PA 15222, US, US (Residence), US (Nationality)

Inventor(s):

Fink Eugene, 14649 Lake Forest Drive, Lutz, FL 33549, US, MANI Ganesh, 5545 Forbes Avenue, Unit G, Pittsburg, PA 15217, US, DIETRICH Dwight E, P.O. Box 161, Bradfordwoods, PA 15015, US, JOHNSON Joshua M, 14502 Raven Brook, Apt. 304, Tampa, FL 33613, US, Fischetti Steven V, 122 east Club Drive, Pittsburg, PA 15236, US, CARBONELL Jamie G. 6501 Bartlett Street: Pittsburg, PA 15217. US.

Legal Representative:

JAMES Richard W (agent), Morgan, Lewis & Bockius LLP, 1800 M Street, N.W., Washington, DC 20036-5869, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200250747 A1 20020627 (WO 0250747)

Application: WO 2001US48961 20011218 (PCT/WO US0148961)

Priority Application: US 2000737595 20001218

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 13110

Main International Patent Class (v7): GOGF-017/60

Fulltext Availability:

Detailed Description

Claims

... traded on NASDAQ or the NYSE. This proven exchange model, expanded to include additional transaction parameters (like quality, model, color,

delivery date and other attributes) takes advantage of online information and...

...dollars in goods and services and delivering substantial revenue streams for the exchange market makers. Existing online exchanges, however, do not efficiently handle the multi-dimensional aspect of the market. For example, some online exchanges normalize all dimensions by limiting who may trade and allowing only products that meet certain predefined constraints. After normalizing the dimensions, the buyers and sellers compete on price alone...

...futures contracts. They enforce specific types of commodities, thus reducing the market to the three standard dimensions: commodity type, price, -and order size. For example, a trader is allowed to buy or sell only one standard type of grain and only one standard type of crude oil. For this reason, people typically use the futures exchanges for hedding...

<removed unnecessary information>

...sub-orders become empty, the trading pit removes the respective nodes. A leaf may include multiple sell sub-orders with the same object, but with different prices and sizes. For example, it may include multiple orders to sell a "red Honda Civic, 13420 miles, automatic transmission," placed by different users. These sub-orders may be arranged in two binary-search trees; the first tree indexes the orders by price limit, and the second tree by public price. The search procedure discussed below uses the indexing tree to find matches for a given buy sub-order. It explores the tree in the depth-first order by finding...

21/3,K/20 (Item 20 from file: 349) DIALOG(R)File 349:PCT FULLTEXT

(c) 2012 WIPO/Thomson. All rts. reserv.

00774519 **Image available**

AUTOMATED SYSTEM FOR CONDITIONAL ORDER TRANSACTIONS IN SECURITIES OR OTHER

ITEMS IN COMMERCE

SYSTEME AUTOMATIQUE DE NEGOCIATION CONDITIONNELLE DE VALEURS MOBILIERES OU

D'AUTRES EFFETS DE COMMERCE

Patent Applicant/Inventor:

NIEBOER Robert Scott, 217 Lynwood Terrace, Nashville, TN 37205, US, US

(Residence), US (Nationality)

BALCARCE Pedro (Peter) V, 1617 Maple Timber Court, Antioch, TN 37013, US, US (Residence), US (Nationality)

ZHIDOV Ivan N, 3721 Hillbrook Court, Nashville, TN 37211, US, US

(Residence), RU (Nationality)

ELDRED Micah James, Apartment 1117, 510 Old Hickory Boulevard, Nashville, TN 37209, US, US (Residence), US (Nationality)

Legal Representative:

BIRCH Anthony L, 6915 Barrett Lane, Bethesda, MD 20814, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200108065 A1 20010201 (WO 0108065)
Application: WO 2000US19567 20000724 (PCT/WO US0019567)

Priority Application: US 99359686 19990723

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU BR CN JP KR MX RU US ZA

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE Publication Language: English

Filing Language: English
Fulltext Word Count: 15515

Main International Patent Class (v7): G06F-017/60

Fulltext Availability: Detailed Description

Claims

- ... between two parties to one in which negotiations take place over a computer network among several parties. This phenomena has created
- a quasi-negotiated/ quasi-auction market in both Nasdaq securities...
 ...been primarily auction-based. In effect, these networks have provided
- users with the ability to choose the method of negotiation most befitting their current situation and objectives. Convertible securities markets have...
- ...large portion of convertible securities presently held in positions are hedged in one form or another and well over 60% of the trading volume is effected with a "contingent" transaction (a transaction in

which another security is traded at about the same time). The present invention has developed the framework...

...this market, and other contingency based markets like risk arbitrage, ADR's, pairs, and eventually, options. SUMMARY OF THE INVENTION Accordingly, a primary object of the present invention is to efficiently transact conditional buy and sell orders for items of commerce by multiple traders in realtime. It is further an object of the present invention to match or negotiate conditional buy and sell orders of the items with reduced transaction costs to the traders. It is another object of the present invention to rapidly process conditional buy and self orders of securities such as, convertible bond "swaps", risk arbitrage, and pairs in both listed and over-the-counter markets. It is still another object of the present invention to provide matching or comparing in accordance with constraints and conditions, algorithmic buy/sell orders with non-algorithmic sell/buy orders through the use of data from, and interaction with, multiple external exchanges. It is yet another object of the present invention to provide traders improved WO 01/08065 PCT[USOO/19567 represented as an algorithm

a variable number of trader terminals for entering an order for an item in the form of an algorithm with constraints thereon that represent a willingness to transact, where the price is the dependent variable of the algorithm within the constraints and the price of another item as an independent variable, the algorithm representing a buy or sell order; and at least one computer coupled to each of the trader terminals over a communication network and receiving as inputs,

a) each algorithm with its corresponding constraints and

with constraints thereon, the conditional order

transaction network comprising:

b) at least one depicting prices of various items and contracts

from external multiple data sources which may be used as variables of the algorithm or an input to a constraint variable, the controller computer comprising.

means for matching or comparing, in accordance with the constraints and conditions, algorithmic buy/sell orders with algorithmic or non-algorithmic sell/buy orders through the use of the external multiple data sources. In a preferred embodiment, the items are security instruments such as stocks, bonds, options, futures, and forward contracts or swap contracts. However, in the broader sense the system and...

...sold outright or may be exchanged for a combination of other items and cash. The number of items and the amount of cash that exchanges hands is determined programmatically in accordance with predefined constraints specified when orders are made and as a product of data originating outside of the system is directed to an automated system for providing financial

information, including trading information regarding securities, and conditional order transactional services in real-time to all users. Both are provided via...

... Subscribers/traders to the network are provided with ongoing financial information. A subscriber can choose certain securities for which he is to be apprised of any relevant activity. A subscriber...

<removed unnecessary information>

...broadcasts, point-to-point messages, and scalability. Participant requests are intercepted by a User and Order Management Service implemented as a collection of Enterprise JavaBeanSTM (EJB), running on an EJB-compliant application- server, designed...is the server-side system component ultimately charged with verifying order information as valid and designating the order as open, matching open orders when circumstances, such as movement in the underlying...

21/3,K/22 (Item 22 from file: 349) DIALOG(R)File 349:PCT FULLTEXT (c) 2012 WIPO/Thomson. All rts. reserv.

00488469 **Image available**

SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR ELECTRONIC TRADING OF

FINANCIAL INSTRUMENTS

SYSTEMES, METHODES ET PROGRAMMES INFORMATIQUES DESTINES A LA NEGOCIATION

ELECTRONIQUE D'INSTRUMENTS FINANCIERS

Patent Applicant/Assignee: DERIVATIVES NET INC.

MAY R Raymond.

Inventor(s):

MAY R Raymond,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9919821 A1 19990422

Application: WO 98US21518 19981013 (PCT/WO US9821518)

Priority Application: US 9762410 19971014

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004) AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE ES FI FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 34553

Main International Patent Class (v7): GOGF-017/60

Fulltext Availability:

Detailed Description

Claims

... sizable market entry interface 250. The market entry interface 250 enables the user to input many different financial instruments which the user is interested in trading on one screen, and have any number of profiles wherein each profile is a collection of markets or a collection of financial...

- ...the inputting and referencing of the
- various financial instruments through the use of a unique set of symbols referred to as symbology. The symbology of the present invention is based on...
- ...subject based addressing whereby the user creates a symbol to uniquely define any one of many complex financial instruments. The symbol denotes the financial instrument's parameters and attributes. The
- standardized symbology of the present invention is designed such that the users... ... the symbol when the users view the symbols. To further help the users
- understand which financial instrument they are trading, a symbol may be identified by the full subject name, an alias (in the case...
- ...illustrated flowchart 510 of FIG. 25, enables a user to input data including a proposed trade of a financial instrument, wherein the financial instrument is advantageously defined by symbology comprising a source field, a class field, a symbol field and a currency field, as indicated by block 512. This abbreviated format for identifying a financial instrument can then be easily transmitted to other users within the system 10, as indicated by block 514. At the receiving users trader workstation 20, the proposed trade can be viewed by the traders utilizing the symbology, as indicated by block 516. By defining the financial instrument using the symbology of the present invention, the users can exchange SUBSTITUTE SHEET (RULE 26)
 - a small amount of data that is translatable into a detail description of a...
 - ...displays the best bid and best offer for each instrument, as well as the sum quantity available to trade at the best price and other relevant information. The order information (i...
- ...the bids and offers for each
 - instrument) is coded with the relevant credit preferences, unless several prices are currently posted at the same price but have different credit status, in which case the market detail interface 302 should be used. This is significantly different from some prior art systems which only show the best dealable price. The system 10 parties permit. The user may also place a passive order from the market entry interface 250.

The user also has the option of activating a market detail interface 302 which enables a user to see the complete...

- ...and the transmitting business unit servers 18 to prescreen the bids and offers, and to market orders in the system 10 before they are viewed at the trader workstations SUBSTITUTE SHEET (RULE 26) of the respective client sites 14. The sensitive credit preference that indicates which counterparties are acceptable, and under what terms, is preferably maintained at the transmitting trader...
- ...other users. At the receiving business unit's server 18, a check is performed to determine whether the receiving client site 14 will accept the particular bid or offer from the...
- ...to denote when two or more orders are placed at the same price but with different credit preferences. The use of color coding enables ... viewing. In the event the user is color blind, the system 10 also includes the option to display small symbols next to each price to indicate the relevant credit status to the viewer. If the viewer wants to trade a oreen...
- ...to the transaction, that is, the viewer who hit the bid or lifted the offer, chooses to execute the full size of the amount on offer or bid and there are..
- ...price, the viewer will be prompted with the ability to ask the other SUBSTITUTE SHEET (RULE 26) counterparty to do more. This will-do-more feature is preferably restricted to a predetermined time-limit. in which the receiver of the request must respond. The receiver of the request may agree to accept the increased quantity (or part of the increased quantity) at the previously agreed to price or the request will lapse. The will-do-more feature may be repeated as many times as the users desire. The will-do-more feature does not necessarily check credit...

<removed unnecessary information>

...the system. The blotter enables the user to monitor all his/her outstanding orders in many different instruments conveniently in one place. Preferably, there are two types of blotters. The first is the outstanding order blotter 320 which offers several functions to the user for managing his/her orders, such as the ability to change...

IV. Text Search Results from Dialog - NPL

A. Abstract Databases - NPL

? show files;ds;cost;logoff hold File 139:EconLit 1969-2012/May

File 139:EconLit 1969-2012/May

(c) 2012 American Economic Association

File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 Gale/Cengage

File 474:New York Times Abs 1969-2012/Jun 08 (c) 2012 The New York Times

File 475:Wall Street Journal Abs 1973-2011/Feb 14

(c) 2011 The New York Times

File 35:Dissertation Abs Online 1861-2012/May

(c) 2012 ProQuest Info&Learning

File 65:Inside Conferences 1993-2012/Jun 08

(c) 2012 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2011/Nov (c) 2012 The HW Wilson Co.

File 2:INSPEC 1898-2012/Jun W1

(c) 2012 The IET

Set Items Description

- S1 160467 INVESTING OR (ASSET? ? OR BOND? ? OR EQUIT??? OR FINANCIAL-()(VEHICLE? ? OR PRODUCT? ? OR INSTRUMENT? ?) OR FUTURES OR I-NVESTMENT? ? OR MONEY()MARKET OR MUNI? ? OR MUNIS OR PORTFOLIO OR SECURITIES OR SHARE? ? OR STOCK? ?)(2N)(TRADE? ? OR TRADING)
- S2 160467 INVESTING OR (ASSET? ? OR BOND? ? OR EQUIT??? OR FINANCIAL-()(VEHICLE? ? OR PRODUCT? ? OR INSTRUMENT? ?) OR FUTURES OR I-NVESTMENT? ? OR MONEY()MARKET OR MUNI? ? OR MUNIS OR PORTFOLIO OR SECURITIES OR SHARE? ? OR STOCK? ?)(2N)(TRADE? ? OR TRADING)
- S3 28975 CHOOS??? OR CHOSE? ? OR DESIGNAT??? OR DETERMIN??? OR ELÉC-T??? OR INDICAT??? OR OPT? ? OR OPTING OR PICK??? OR SET OR S-ETS OR SETTING OR SETTINGS OR SPECIFY??? OR SPECIFIE? ? OR ST-ATE OR STIPULAT???
- S4 14375 PREDEFINED OR PRESET OR DEFINED OR DESIGNATED OR PREDESIGNATED OR PREDETERMINED OR PREEXISTING OR ESTABLISHED OR PREESTABLISHED OR PRE()(SET OR DETERMINED OR DESIGNATED) OR GIVEN OR
 EXISTING OR FIXED OR STANDARD
- S5 195 (EXECUTE OR EXECUTING OR EXECUTION OR COMPLETION OR PLACE OR PLACING OR FINALIZING OR FINALIZATION OR IMPLEMENTATION OR IMPLEMENTATION OR IMPLEMENT??? OR PERFORMING OR PERFORMANCE)(2N)-(ORDER OR PRIORITY OR IMPORTANCE)
- S6 36760 OPTION OR OPTIONS OR PARAMET??S OR ALGOR?THM?? OR FORMULA? ? OR CRITERIA OR FACTOR OR FACTORS OR RULE OR RULES
- S7 23823 PLURAL OR PLURALITY OR MULTIPLE OR MULTI OR DIFFERENT OR S-EVERAL OR MANY OR LOT OR LOTS OR NUMEROUS OR NUMBER OR ARRAY -

```
OR QUANTITY
S8
       546 (CONTRA()SIDE OR BUY OR PURCHASE OR SELL OR SALE OR DAY OR
       LIMIT OR MARKET OR STOP()(LIMIT OR LOSS))()(ORDER OR ORDERS OR
        OUOTE OR OUOTES)
59
     13326 SECOND OR 2ND OR FOLLOWUP OR FOLLOW???()UP OR SUBSEQUENT OR
        NEXT OR SUPPLEMENTA?? OR ANOTHER
S10
       529 S3(3N)S4
S11
       18 S5(3N)S6
S12
       19 S7(3N)S8
S13
       10 S8(3N)S9
S14
       0 S10(7N)S11
       0 S12(S)S13(S)S14
S15
S16
       0 S2(S)S15
S17
        0 S10(S)S11(S)S12(S)S13
S18
       0 S2(S)S3(S)S4(S)S5(S)S6(S)S7(S)S8(S)S9
       5 S4(S)S5(S)S8
S19
      15 S2(S)S4(S)S5
S20
S21
       36 S2 AND S4 AND S5
S22
      6 S4 AND S5 AND S8
      36 S21 OR S22
S23
S24
      23 S23 NOT (PY>2001 OR PD=20010710:20011231)
S25 23 RD (unique items)
25/6/1 (Item 1 from file: 139)
724482
TITLE: Equity Trading Practices and Market Structure: Assessing
   Asset Managers' Demand for Immediacy
PUBLICATION DATE: 1995
25/6/2 (Item 2 from file: 139)
622072
TITLE: Essays on Network Externalities and Aggregate Persistence
PUBLICATION DATE: 2001
25/6/3
         (Item 3 from file: 139)
583393
REVIEW OF: Administrative aspects of investment-based social security reform
PUBLICATION DATE: 2001
25/6/4 (Item 4 from file: 139)
441265
```

PUBLICATION DATE: 1997

TITLE: The Law and Economics of Best Execution

25/6/5 (Item 1 from file: 583) 09275293 Brokerage fess to be negotiable July 1 MALAYSIA: NEGOTIABLE BROKERAGE FEES PLANNED 22 ADT 2000

25/6/6 (Item 2 from file: 583) 09251456 Mesdaq to roll out Net trading system in July MALAYSIA: MESDAQ ONLINE TRADING IN JULY 14 Mar 2000

25/6/7 (Item 3 from file: 583) 06692881 When investing becomes as easy as sipping coffee INDIA: SHCIL TO SET UP MACHINE FOR SHARE TRADE 18 Sep 1998

25/6/8 (Item 4 from file: 583) 05128146 Brokers' secret weapon is wrap US - BROKERS' SECRET WEAPON IS WRAP 12 June 1992

25/6/9 (Item 5 from file: 583) 04552224 CME allows pre-arranged trading for large orders US - CME ALLOWS PRE-ARRANGED TRADING FOR LARGE ORDERS 3 October 1991

25/6/10 (Item 1 from file: 474)
00492821 NYT Sequence Number: 059851740218
(Sen Securities subcom weighs bill to restrict over-the-counter transactions off floor of regis natl stock exchs, as has been urged by NYSE chmn James J Needham who contends exch will lose member-firms after '75 abolition of fixed commission rates unless over-the-counter trading is confined to floors of natl exchs. Bill will reptdly give discretionary authority to SEC, which has supported over-the-counter and insisted it be integrated into central mkt system now under development. Needham claims system will take 3 to 5 yrs to implement, and stresses importance of stopgap legis to tide exchs over until that time (M).) Monday February 18 1974

25/6/11 (Item 2 from file: 474)

00181186 NYT Sequence Number: 034929710403

(Howe, Barnes & Johnson files suit in Fed Dist Ct to enjoin NYSE from implementing SEC order to abolish fixed rates above \$500,000 level; suit charges order is in violation of NYSE const article prohibiting negotiated rates; seeks to enjoin anyone from refusing to comply with const and from posting new comms until membership vote; E F Hutton to charge 1/4 of 1% of dollar vol on transactions in excess of cutoff level; pres Foman notes that there has been insufficient study on econ consequences of negotiated comms, questioning long-term benefit of such rates to investing pub; Eastman Dillon, Union Securities will not post specific rate; Loeb, Rhoades & Co to vote against proposed const amendment by ASE to remove minimum comm rate: 4 Sen Banking Com members ask SEC for explanation of impending move to negotiated comms) Saturday April 3 1971

25/6/12 (Item 1 from file: 35)

01834230 ORDER NO: AADAA-INO59592

Ownership, intangible assets and joint ventures' performance: The case

with American firms' international joint ventures in Japan

Year: 2000

25/6/13 (Item 2 from file: 35) 01801615 ORDER NO: AADAA-19942139

TWO ESSAYS ON TOURNAMENT THEORY (GOLF, MUTUAL FUNDS, INCENTIVE EFFECTS)

Year: 1999

25/6/14 (Item 3 from file: 35)

01659578 ORDER NO: AAD99-00492

ESTIMATING MODELS OF PRICE FORMATION IN PURE LIMIT ORDER MARKETS (LIQUIDITY)

Year: 1998

25/6/15 (Item 4 from file: 35)

01570214 ORDER NO: AAD97-28417

TRAINERS' PERCEPTIONS OF PERSONAL LEARNING EXPERIENCES AND TRAINING PROGRAM

CHARACTERISTICS THAT HELPED THEM TO LEARN: AN EXPLORATORY STUDY (STAFF

DEVELOPMENT, CORPORATE TRAINING)

Year: 1997

25/6/16 (Item 5 from file: 35) 01497425 ORDER NO: AADNN-08425 PRICE DYNAMICS IN LIMIT ORDER MARKETS

Year: 1996

25/6/17 (Item 6 from file: 35) 01110071 ORDER NO: AAD90-19824 BID-ASK SPREADS ON NASDAO

Year: 1989

25/6/18 (Item 1 from file: 2)

07873543

Title: Financial strategies for backup power in telecom networks

Book Title: INTELEC. Twenty-Second International Telecommunications Energy

Conference (Cat. No.00CH37131)

Publication Date: 2000

INSPEC Update Issue: 2001-011

Copyright: 2001, IEE

25/6/19 (Item 2 from file: 2)

07627917

Title: Simple model of a limit order-driven market

Publication Date: 15 April 2000 INSPEC Update Issue: 2000-025 Copyright: 2000, FIZ Karlsruhe

25/6/20 (Item 3 from file: 2)

06765249

Title: Chicago engineers order routing standard, will the world

follow? [global futures interface] Publication Date: Nov. 1997 INSPEC Update Issue: 1997-047

Copyright: 1997, IEE

25/6/21 (Item 4 from file: 2)

06613478

Title: The ITG platform: An execution highway

Publication Date: Summer 1997 INSPEC Update Issue: 1997-025

Copyright: 1997, IEE

25/6/22 (Item 5 from file: 2)

04624897

Title: Automating share order execution to improve quality and reduce costs

Book Title: Computers in the City 89. Proceedings of the Conference Publication Date: 1989

INSPEC Update Issue: 1990-011

Copyright: 1990, IEE

25/6/23 (Item 6 from file: 2)

03896193

Title: A KBS interface usable in the hectic stockmarket trading environment

Publication Date: 1986

INSPEC Update Issue: 1987-013

Copyright: 1987, IEE

25/3,K/1 (Item 1 from file: 139)

DIALOG(R)File 139: EconLit

(c) 2012 American Economic Association. All rts. reserv.

724482

TITLE: Equity Trading Practices and Market Structure: Assessing

Asset Managers' Demand for Immediacy

AUTHOR(S): Economides, Nicholas; Schwartz, Robert A.

AUTHOR(S) AFFILIATION: Unlisted; Unlisted

PUBLICATION INFORMATION: New York University, Leonard N. Stern School of

Business, Department of Economics, Working Papers

PUBLICATION DATE: 1995

LANGUAGE: English

AVAILABILTY: http://raven.stern.nvu.edu/networks/95-08.pdf

DOCUMENT TYPE: Working Paper

ABSTRACT INDICATOR: Abstract

...ABSTRACT: they frequently delay trades to obtain better prices. Most respondents indicate that they are typically given more than a day to implement a large order, that they typically break up more than 20% of their large orders for execution over...

25/3,K/4 (Item 4 from file: 139)

DIALOG(R)File 139: EconLit

(c) 2012 American Economic Association. All rts. reserv.

441265

TITLE: The Law and Economics of Best Execution AUTHOR(S): Macey, Jonathan R.; O'Hara, Maureen AUTHOR(S) AFFILIATION: Cornell U; Cornell U JOURNAL NAME: Journal of Financial Intermediation.

JOURNAL VOLUME & ISSUE: 6.3.

PAGES: 188-223

PUBLICATION DATE: 1997

LANGUAGE: English

AVAILABILTY: http://www.elsevier.com/wps/find/journaldescription.cws home/622875/description#description

ISSN: 1042-9573

DOCUMENT TYPE: Journal Article ABSTRACT INDICATOR: Abstract

...ABSTRACT: analyzes the legal and economic aspects of the duty of best execution. Although a well-established principle of securities trading, we show that the dual problems of definition and enforcement make best execution both unwieldy...

... execution, in particular payment for order flow, preferencing and internalization practices, and price improvement and order execution protocols. We suggest three possible directions for the future rule and interpretation of duty of...

25/3.K/6 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 Gale/Cengage, All rts, reserv.

09251456

Mesdag to roll out Net trading system in July MALAYSIA: MESDAO ONLINE TRADING IN JULY The Star (XAT) 14 Mar 2000 Business p.3 Language: ENGLISH

Mesdag Order Routing and Execution System (MORE!), the online stock trading, will be unveiled in Malaysia in July 2000. To be launched by the Malaysian Exchange...

... remisiers and share dealers to deal directly with Mesdag. Served as an alternative to the existing Bloomberg-based system, the new online system via the Internet will take up some RM...

COMPANY: MESDAO: MALAYSIAN EXCHANGE OF SECURITIES DEALING & AUTOMATED OUOTATION: MORE!: MESDAO ORDER ROUTING & EXECUTION SYSTEM

25/3,K/7 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 Gale/Cengage. All rts. reserv.

06692881

When investing becomes as easy as sipping coffee INDIA: SHCIL TO SET UP MACHINE FOR SHARE TRADE Economic Times (YZY) 18 Sep 1998 p.1

Language: ENGLISH

... of India Ltd (SHCIL) is planning to provide a touch screen monitor where investors can trade shares. The monitors will look like that of automatic teller machines (ATM) and a network will...

... have to have a depository account with SHCIL, for which a smart card will be given. The investor can then place his order, and the shares would be transferred in or out of the persons account (which is...

25/3,K/8 (Item 4 from file: 583) DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 Gale/Cengage. All rts. reserv.

05128146

Brokers' secret weapon is wrap US - BROKERS' SECRET WEAPON IS WRAP Financial Times (C) 1992 (FT) 12 June 1992 p28

... investors. Normally, broking houses charge customers for a variety of separate services like investment advice, order execution,

custody and clearing - charges that fluctuate depending on how often the customer trades in the...

- ... it prevents stockbroking firms from promoting high-commission products or indulging in 'churning' the unnecessary trading of stocks in a customer account just to boost revenues. The second selling point is that investors ...
- ... the investment decisions. Stockbrokers, meamwhile, love wrap accounts. They are an especially lucrative product. The standard fee is usually between 2 per cent and 3 per cent of the assets held...
- ... investors pay 1 per cent or less for investment funds, and brokers' commission charges for trading stocks in an averagely busy account are even less.**

25/3,K/9 (Item 5 from file: 583) DIALOG(R)File 583:Gale Group Globalbase(TM) (c) 2002 Gale/Cengage. All rts. reserv.

04552224

CME allows pre-arranged trading for large orders
US - CME ALLOWS PRE-ARRANGED TRADING FOR LARGE ORDERS
Financial Times (C) 1991 (FT) 3 October 1991 p29
United States: the Chicago Mercantile Exchange will tomorrow (4.10.91)
allow large orders for Standard & Poor's 500 stock index futures to
be arranged off the trading floor. The rule-change, called Lox, or large
order execution rule, is comparable to the block trade rules
for leading US stock exchanges. 'It is...

... Association committee on futures regulation that studied the rule. Lox will provide increased flexibility to trade futures for large institutions, particularly when they need to hedge large securities transactions, he added. Lox...

25/3,K/16 (Item 5 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2012 ProQuest Info&Learning. All rts. reserv.

01497425 ORDER NO: AADNN-08425
PRICE DYNAMICS IN LIMIT ORDER MARKETS
Author: PARLOUR, CHRISTINE ANN

Degree: PH.D. Year: 1996

Corporate Source/Institution: QUEEN'S UNIVERSITY AT KINGSTON (CANADA) (

0283)

Source: VOLUME 57/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1772. 116 PAGES

ISBN: 0-612-08425-6

We develop a dynamic, temporal microstructure model of strategic trading in limit order markets and characterize the resulting equilibrium price and order submission patterns. Given the existing 'book' of unexecuted limit orders, a risk neutral trader optimally chooses his combination of market and limit orders a market order is immediately executed against the best possible price in the current 'book'. The trader can try to obtain further price improvement by submitting a limit order, which if executed, would be executed at the better price. The cost of submitting such orders are that limit orders, especially limit orders that are "out" of the money may not be executed. As well, the probability the limit order is executed is greater if there is subsequently an adverse movement of the value of the underlying asset: the limit order is subject to a winner's curse since it is more likely to be executed...

... We analyze the three salient features of limit orders which allow us to make predictions: order execution is determined by price and time priority, and the states in which execution occurs are uncertain. Since time priority is in effect, at any given price, there is a queuing problem. Because of price priority, traders can post "better" prices...

...is an order to sell). Further, we show that market buys are positively correlated with limit order sells, and market sells are positively correlated with limit order buys. Also, we show that if at time t, a limit order sell was submitted, then the probability that next order submitted is a limit sell order is lower. We also demonstrate that if one quote moves, the probability that the opposing...

...no informational content. Even though there is no asymmetric information in the economy, because larger market orders walk the book, an econometrician using data generated by the economy would falsely estimate an... of scale orders. Finally, we demonstrate the wide range of behavior that is consistent with limit order markets and show the danger of assuming that trade in an asset market is institution free.

25/3,K/19 (Item 2 from file: 2) DIALOG(R)File 2:INSPEC (c) 2012 The IET. All rts. reserv.

07627917

Title: Simple model of a limit order-driven market

Author(s): Maslov, S. 1

Affiliation(s): 1. Dept. of Phys., Brookhaven Nat. Lab., Upton, NY, USA

Journal: Physica A, vol.278, no.3-4, pp.571-8

Publisher: Elsevier

Country of Publication: Netherlands Publication Date: 15 April 2000

ISSN: 0378-4371

ISSN Type: print SICI: 0378-4371(20000415)278:3/4L.571:SMLO:1-Z

CODEN: PHYADX

Document Number: S0378-4371(00)00067-4

U.S. Copyright Clearance Center Code: 0378-4371/2000/\$20.00

Item Identifier (DOI): http://dx.doi.org/10.1016/S0378-4371(00)00067-4

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical &

Production Engineering) INSPEC Update Issue: 2000-025 Copyright: 2000, FIZ Karlsruhe

Abstract: We introduce and study a simple model of a limit order-driven market. Traders in this model can either trade stock (or any other risky asset for that matter) at the market

price or place a limit order, i.e., an instruction to

buy (sell) a certain amount of the stock if its price falls below (raises above) a predefined level. The choice between these two options is purely random (there are no strategies involved), and the

execution price of a limit order is determined simply by

offsetting the most recent market price by a random amount. Numerical...

Identifiers: limit order-driven market: market model: stock trading; risky asset trading; market price : limit order: execution price: numerical simulations: price pattern; probability distribution; price fluctuations; power law

exponents; long range volatility...

25/3.K/22 (Item 5 from file: 2) DIALOG(R)File 2:INSPEC (c) 2012 The IET. All rts. reserv.

04624897

Title: Automating share order execution to improve quality and reduce costs

Author(s): Hamer, J.

Book Title: Computers in the City 89. Proceedings of the Conference

Inclusive Page Numbers: 161-9 Publisher: Blenheim Online, Pinner

Country of Publication: UK Publication Date: 1989

Conference Title: Computers in the City 89 Conference

Conference Date: 14-16 Nov. 1989 Conference Location: London, UK

ISBN: 0-86353-191-1 Number of Pages: xii+456 Language: English

Subfile(s): C (Computing & Control Engineering); D (Information Technology for Business): E (Mechanical & Production Engineering)

INSPEC Update Issue: 1990-011

Copyright: 1990, IEE

Abstract: ...private client. This paper describes how the integration of automatic execution systems with these firms' existing front and

back office systems can improve their quality of service to clients whilst at...

Descriptors: electronic trading; stock markets

Identifiers: automated share order execution; dealing costs;

dealer cost reduction; front end systems; automatic execution systems;

SAEF; TRADE; BEST; back...

25/3.K/23 (Item 6 from file: 2) DIALOG(R)File 2:INSPEC

(c) 2012 The IET. All rts. reserv.

03896193

Title: A KBS interface usable in the hectic stockmarket trading environment

Author(s): Clarke, B. 1 Affiliation(s): 1. Artificial Intelligence Group, Cambridge Consultants Ltd., UK

Inclusive Page Numbers: 43-58

Publisher: Alvey Directorate, London Country of Publication: UK

Publication Date: 1986

Conference Title: Alvey Special Interest Group on Intelligent Interfaces.

Inaugural Meeting

Conference Date: 30-31 Oct. 1986

Conference Location: Abingdon, Berks., UK

Number of Pages: iv+123

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical &

Production Engineering)

INSPEC Update Issue: 1987-013

Copyright: 1987, IEE

Abstract: Gives a brief description of the interface to the `Equity Trader Assistant'. This is a decision support system designed to

assist an equity trader in an organisation that trades in stocks. The trader's role is to execute the

order placed with him by a portfolio manager, and this execution

is carried out by communication... ...iv) small packets of unstructured data can be rapidly input; (v)

explanations of recommendations are given to a depth dictated by the trader; and (vi) informing the trader when the system...

Identifiers: knowledge based system interface: market trends; stockmarket trading environment; Equity Trader Assistant; decision support system; portfolio manager; stockbrokers; data input; unstructured data: recommendations

B. Full-text Databases - NPL

Full text NPL files - 1

? show files;ds;cost;logoff hold File 20:Dialog Global Reporter 1997-2012/Jun 06 (c) 2012 Dialog

Set Items Description

- S1 4820402 INVESTING OR (ASSET? ? OR BOND? ? OR EQUIT??? OR FINANCIAL-()(VEHICLE? ? OR PRODUCT? ? OR INSTRUMENT? ?) OR FUTURES OR I-NVESTMENT? ? OR MONEY()MARKET OR MUNI? ? OR MUNIS OR PORTFOLIO OR SECURITIES OR SHARE? ? OR STOCK? ?!(2M)(TRADE? ? OR TRADING)
- S2 3161 S1(S)((EXECUTE OR EXECUTING OR EXECUTION OR COMPLETING OR COMPLETION OR PLACE OR PLACING OR FINALIZING OR FINALIZATION OR IMPLEMENTATION OR IMPLEMENT??? OR PERFORMING OR PERFORMANCE)(2N)(ORDER OR PRIORITY OR IMPORTANCE))
- S3 3161 INVESTING OR (ASSET?? OR BOND?? OR EQUIT??? OR FINANCIAL-()(VEHICLE?? OR PRODUCT?? OR INSTRUMENT??) OR FUTURES OR I-NVESTMENT?? OR MONEY()MARKET OR MUNI?? OR MUNIS OR PORTFOLIO OR SECURITIES OR SHARE?? OR STOCK??)(2N)(TRADE?? OR TRADING)
- S4 2521 CHOOS??? OR CHOSE? ? OR DESIGNAT??? OR DETERMIN??? OR ELECT??? OR INDICAT??? OR OPT? ? OR OPTING OR PICK??? OR SET OR SETS OR SETTING OR SETTINGS OR SPECIFY?? OR SPECIFIE? ? OR STATE OR STIPULAT???
- S5 2262 PREDEFINED OR PRESET OR DEFINED OR DESIGNATED OR PREDESIGNATED OR PREDETERMINED OR PREEXISTING OR ESTABLISHED OR PREESTABLISHED OR PRE()(SET OR DETERMINED OR DESIGNATED) OR GIVEN OR
 EXISTING OR FIXED OR STANDARD
- S6 3161 (EXECUTE OR EXECUTING OR EXECUTION OR COMPLETING OR PLACE OR PLACING OR FINALIZING OR FINALIZATION OR IMPLEMENTATION OR IMPLEMENT??? OR PERFORMING OR PERFORMANCE)(2N)-(ORDER OR PRIORITY OR IMPORTANCE)
- S7 2131 OPTION OR OPTIONS OR PARAMET??S OR ALGOR?THM?? OR FORMULA? ? OR CRITERIA OR FACTOR OR FACTORS OR RULE OR RULES
- S8 2628 PLURAL OR PLURALITY OR MULTIPLE OR MULTI OR DIFFERENT OR S-EVERAL OR MANY OR LOT OR LOTS OR NUMEROUS OR NUMBER OR ARRAY -OR OUANTITY
- 59 184 (CONTRA()SIDE OR BUY OR PURCHASE OR SELL OR SALE OR DAY OR LIMIT OR MARKET OR STOP()(LIMIT OR LOSS))()(ORDER OR ORDERS OR OUOTE OR OUOTES)
- S10 2305 SECOND OR 2ND OR FOLLOWUP OR FOLLOW???()UP OR SUBSEQUENT OR NEXT OR SUPPLEMENTA?? OR ANOTHER
- S11 173 S4(3N)S5
- S12 66 S6(3N)S7
- S13 6 S8(3N)S9
- S14 3 S9(3N)S10

- S15 0 S11(7N)S12
- S16 0 S13(S)S14(S)S15
- S17 0 S3(S)S16
- S18 37 S3(S)S4(S)S5(S)S6(S)S7(S)S8(S)S9(S)S10
- S19 56 S3(S)S5(S)S6(S)S9
- S20 59 S5(S)S6(S)S9(S)S10
- S21 64 S18 OR S19 OR S20
- S22 27 S21 NOT (CONFERENCE()CALL OR (FIRST OR SECOND OR THIRD OR FOURTH OR 4TH OR FINAL OR PRELIMINARY OR INTERIM)()(QUARTER OR RESULTS) OR (QUARTERLY OR ANNUAL)()(REPORT OR MEETING OR (8 OR 10)()(K OR Q) OR 8K OR 10K OR 10Q OR WEBCAST OR WEBINAR OR EXHIBITOR()PROFILE? ?))
- S23 0 S22 NOT (PY>2001 OR PD=20010710:20011231)

Full text NPL files - 2

? show files;ds;cost;logoff hold

File 634:San Jose Mercury Jun 1985-2012/Jan 28 (c) 2012 San Jose Mercury News

File 610: Business Wire 1999-2012/Jun 08

(c) 2012 Business Wire.

File 613:PR Newswire 1999-2012/Jun 08

(c) 2012 PR Newswire Association Inc

File 810: Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc.

File 626:Bond Buyer Full Text 1981-2008/Jul 07

(c) 2008 Bond Buyer

File 268: Banking Info Source 1981-2012/May W4

(c) 2012 ProQuest Info&Learning

File 9:Business & Industry(R) Jul/1994-2012/Jun 07 (c) 2012 Gale/Cengage

File 15:ABI/Inform(R) 1971-2012/Jun 07

(c) 2012 ProOuest Info&Learning

Set Items Description

- S1 75256 (EXECUTE OR EXECUTING OR EXECUTION OR COMPLETING OR COMPLETION OR PLACE OR PLACING OR FINALIZING OR FINALIZATION OR IMPLEMENTATION OR IMPLEMENT??? OR PERFORMING OR PERFORMANCE)(2N)(ORDER OR PRIORITY OR IMPORTANCE)
- S2 14642 INVESTING OR (ASSET? ? OR BOND? ? OR EQUIT??? OR FINANCIAL-()(VEHICLE? ? OR PRODUCT? ? OR INSTRUMENT? ?) OR FUTURES OR I-NVESTMENT? ? OR MONEY()MARKET OR MUNI? ? OR MUNIS OR PORTFOLIO OR SECURITIES OR SHARE? ? OR STOCK? ?)(2N)(TRADE? ? OR TRADING)
- 53 57838 CHOOS??? OR CHOSE? ? OR DESIGNAT??? OR DETERMIN??? OR ELECT??? OR INDICAT??? OR OPT? ? OR OPTING OR PICK??? OR SET OR SETS OR SETTING OR SETTINGS OR SPECIFY??? OR SPECIFIE? ? OR STATE OR STIPULAT???
- S4 47269 PREDEFINED OR PRESET OR DEFINED OR DESIGNATED OR PREDESIGNATED OR PREDETERMINED OR PREEXISTING OR ESTABLISHED OR PREESTABLISHED OR PRE()(SET OR DETERMINED OR DESIGNATED) OR GIVEN OR
 EXISTING OR FIXED OR STANDARD
- S5 75256 (EXECUTE OR EXECUTING OR EXECUTION OR COMPLETING OR PLACE OR PLACING OR FINALIZING OR FINALIZATION OR IMPLEMENTATION OR IMPLEMENTEZ? OR PERFORMING OR PERFORMANCE)(2N)-(ORDER OR PRIORITY OR IMPORTANCE)
- S6 46254 OPTION OR OPTIONS OR PARAMET??S OR ALGOR?THM?? OR FORMULA? ? OR CRITERIA OR FACTOR OR FACTORS OR RULE OR RULES
- S7 59482 PLURAL OR PLURALITY OR MULTIPLE OR MULTI OR DIFFERENT OR S-EVERAL OR MANY OR LOT OR LOTS OR NUMEROUS OR NUMBER OR ARRAY -

OR QUANTITY

- S8 3984 (CONTRA()SIDE OR BUY OR PURCHASE OR SELL OR SALE OR DAY OR LIMIT OR MARKET OR STOP()(LIMIT OR LOSS))()(ORDER OR ORDERS OR OUOTE OR OUOTES)
- 49598 SECOND OR 2ND OR FOLLOWUP OR FOLLOW???()UP OR SUBSEQUENT OR 59 NEXT OR SUPPLEMENTA?? OR ANOTHER
- S10 7685 S3(3N)S4
- 3656 S5(3N)S6 S11
- 252 S7(3N)S8 S12
- S13 79 S8(3N)S9
- 5 S10(7N)S11 S14
- S15 0 S12(S)S13(S)S14
- 0 S2(S)S15 S16
- 1 S2(S)S3(S)S4(S)S5(S)S6(S)S7(S)S8(S)S9
- S17 S18 16 S2(S)S4(S)S5(S)S8
- S19 50 S4(S)S5(S)S8(S)S9
- S20 58 S18 OR S19
- S21 57 S20 NOT (S14 OR S17)
- S22 35 S21 NOT (CONFERENCE()CALL OR (FIRST OR SECOND OR THIRD OR -FOURTH OR 4TH OR FINAL OR PRELIMINARY OR INTERIM)()(QUARTER OR RESULTS) OR (QUARTERLY OR ANNUAL)()(REPORT OR MEETING OR (8 -OR 10)()(K OR Q) OR 8K OR 10K OR 10Q OR WEBCAST OR WEBINAR OR EXHIBITOR()PROFILE? ?))
- S23 13 S22 NOT (PY>2001 OR PD=20010710:20011231)
- S24 13 RD (unique items)

24/6/1 (Item 1 from file: 613)

00433841 20001011NYW013 (USE FORMAT 7 FOR FULLTEXT)

Bloomberg Tradebook Releases Nasdag's Richard Ketchum Letter Dated September 27.

Wednesday, October 11, 2000 08:30 EDT

WORD COUNT: 3.437

24/6/2 (Item 2 from file: 613)

00123762 19990611DAF002 (USE FORMAT 7 FOR FULLTEXT)

What Wall Street Won't Tell You: 'Go Direct' to Make the Most Money in the

Stock Market With TradeCast

Friday, June 11, 1999 07:58 EDT

WORD COUNT: 528

24/6/3 (Item 1 from file: 813) 1273311 DCTH021

ACE COMM Further Penetrates the Peoples Republic of China Market

DATE: May 7, 1998 WORD COUNT: 737 24/6/4 (Item 1 from file: 9)

01201210 Supplier Number: 23831083

Nets Inc.'s Manzi Unveils PSDI Web Commerce Deal

March 13, 1997

WORD COUNT: 886

24/6/5 (Item 1 from file: 15)

01990165 49327877

USE FORMAT 7 OR 9 FOR FULL TEXT

B-to-B integration ready to go Mar 2000 LENGTH: 3 Pages

WORD COUNT: 2388

24/6/6 (Item 2 from file: 15)

01981767 48842778 **USE FORMAT 7 OR 9 FOR FULL TEXT**

Contrarian and momentum strategies in Germany

Nov/Dec 1999 LENGTH: 13 Pages

WORD COUNT: 6268

24/6/7 (Item 3 from file: 15)

01603386 02-54375

USE FORMAT 7 OR 9 FOR FULL TEXT

Real bonds, real-time, real fast Apr 1998 LENGTH: 3 Pages

WORD COUNT: 1566

24/6/8 (Item 4 from file: 15)

01592925 02-43914 **USE FORMAT 7 OR 9 FOR FULL TEXT**

The demise of the Nasdag market-maker

Feb 1998 LENGTH: 2 Pages

WORD COUNT: 1937

24/6/9 (Item 5 from file: 15)

01584590 02-35579 **USE FORMAT 7 OR 9 FOR FULL TEXT**

Reengineering: Internal controls are more important than ever before

Winter 1997/1998 LENGTH: 9 Pages

WORD COUNT: 4371

24/6/10 (Item 6 from file: 15)

01346952 99-96348 **USE FORMAT 7 OR 9 FOR FULL TEXT**

Poland Sep 1996 LENGTH: 4 Pages

WORD COUNT: 3024

24/6/11 (Item 7 from file: 15)

USE FORMAT 7 OR 9 FOR FULL TEXT 00700475 93-49696 Cost savings for inbound freight: The effects of quantity discounts and

transport rate breaks on inbound freight consolidation strategies

1992 LENGTH: 24 Pages WORD COUNT: 12325

24/6/12 (Item 8 from file: 15)

00600201 92-15374 **USE FORMAT 7 OR 9 FOR FULL TEXT**

Around the Clock, Around the Country Order Capture with Voice Response

Feb 1992 LENGTH: 3 Pages

WORD COUNT: 2388

24/6/13 (Item 9 from file: 15) 00008594 73-03165

COMPUTERIZED BUYING HAS SPINOFF BENEFITS

JUNE 5, 73

24/3,K/2 (Item 2 from file: 613) DIALOG(R)File 613:PR Newswire

(c) 2012 PR Newswire Association Inc. All rts. reserv.

00123762 19990611DAF002 (USE FORMAT 7 FOR FULLTEXT)

What Wall Street Won't Tell You: 'Go Direct' to Make the Most Money in the

Stock Market With TradeCast

PR Newswire

Friday, June 11, 1999 07:58 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 528

TEXT: ... Few investors know what happens after they place a stock order. Many brokerage houses take your automated buy and sell orders and either sell them to an outside wholesaler (called "payment for order flow") or re...

...most people are unaware that major on-line firms sell their entire order flow to another brokerage firm. The re-trades your broker makes at lightening fast speeds, can net the...

... You never see this "backstage" information and are simply billed a commission. Huge established brokerage firms re-trade orders. So do the new electronic ones. Order flow payment remains...

24/3,K/7 (Item 3 from file: 15) DIALOG(R)File 15:ABI/Inform(R)

(c) 2012 ProQuest Info&Learning. All rts. reserv.

01603386 02-54375 Real bonds, real-time, real fast

Helenius, Tatiana D Wall Street & Technology v16n4 PP: 62-66 Apr 1998

ISSN: 1060-989X JRNL CODE: WSC

WORD COUNT: 1566

ABSTRACT: At Private Client Investments (PCI), the full-service brokerage arm of CIBC Wood Gundy Securities, fixed-income transactions to PCI's retail clients are blazing away with the arrival of the real-time trading system, Spectra Bonds. Designed by Spectra Securities Software Inc., the system delivers a wide-ranging inventory of between 7,000 and 10,000 bonds live to PCI broker desktops, with buy or sell order confirmations taking place in about 3 to 5 seconds. Spectra Bonds' pricing engine reprices the entire universe of

...CIBC Wood Gundy institutional systems, allowing for 2-way, real-time delivery of information on fixed income prices, new instruments and instrument updates, pricing for benchmarks, curves, and spreads, updates on...

...TEXT: between 7,000 and 10,000 bonds live to PCI broker desktops, with buy or sell order confirmations taking place in about three to five seconds. Spectra Bond's pricing engine reprices the entire universe...

24/3,K/9 (Item 5 from file: 15) DIALOG(R)File 15:ABI/Inform(R)

(c) 2012 ProQuest Info&Learning, All rts, reserv.

01584590 02-35579

Reengineering: Internal controls are more important than ever before Daly, Bonita A

Journal of Applied Business Research v14n1 PP: 19-27 Winter 1997/1998 ISSN: 0892-7626 JRNL CODE: JRH

WORD COUNT: 4371

- ...TEXT: payable process, transactions that once required the movement of paper documents from one department to another may be handled through the computer. In the reengineered process, separation of duties between those...
- ...the receipt of the goods is recorded, a computer program may be used to check purchase orders and receiving reports for conformity with predetermined criteria. Placing an order would require proper authorization, use of an approved vendor, verification of the product description and...
- ...necessary information. Receiving reports would be checked for such items as these: receiving department authorization, purchase order number, delivery date and address, vendor name, product description and quantity. Items on the receiving...
- ...could review and approve such disbursement requests on-line. Electronic authorization codes, known only to designated employees, would be required to approve transactions. Computer generated logs to track the receipt, status...

24/3,K/13 (Item 9 from file: 15) DIALOG(R)File 15:ABI/Inform(R)

(c) 2012 ProQuest Info&Learning. All rts. reserv.

00008594 73-03165

COMPUTERIZED BUYING HAS SPINOFF BENEFITS MYCKLEBY, JIM

PURCHASING V74 N11 PP: 25-27 JUNE 5, 73 IRNI CODE: PUR

...ABSTRACT: HAVE BEEN ELIMINATED BY 75% AND THEIR OUTPUT INCREASED BY 50%. PROGRAMMED IN COBOL, THE STANDARD COMPUTER LANGUAGE FOR BUSINESS APPLICATIONS, IT PROVIDES PRINTED P.S.'S, AND CHANGE NOTICES, COMPLETE...

...THE BUYER'S TIME WAS SPENT TRANSFERRING DATA FROM ONE PIECE OF PAPER TO THE ANOTHER JUST TO PLACE A PURCHASE ORDER. ADDITIONAL TIME WAS DEVOTED TO SUPERVISION OF CLERICAL FUNCTIONS. THIS LEFT THE BUYER LITTLE TIME...

Full text NPL files - 3

- ? show files:ds:cost:logoff hold
- File 16:Gale Group PROMT(R) 1990-2012/Jun 04
 - (c) 2012 Gale/Cengage
- File 148:Gale Group Trade & Industry DB 1976-2012/Jun 05
- (c) 2012 Gale/Cengage
- File 160:Gale Group PROMT(R) 1972-1989
 - (c) 1999 The Gale Group
- File 275:Gale Group Computer DB(TM) 1983-2012/Jun 08
 - (c) 2012 Gale/Cengage
- File 621:Gale Group New Prod.Annou.(R) 1985-2012/Jun 08
 - (c) 2012 Gale/Cengage
- File 636:Gale Group Newsletter DB(TM) 1987-2012/Jun 05 (c) 2012 Gale/Cengage
- File 267:Finance & Banking Newsletters 2008/Sep 29
- (c) 2008 Dialog
 File 624:McGraw-Hill Publications 1985-2012/Jun 08
 - (c) 2012 McGraw-Hill Co. Inc.
- File 625: American Banker Publications 1981-2008/Jun 26
 - (c) 2008 American Banker
- Set Items Description
- S1 149490 (EXECUTE OR EXECUTING OR EXECUTION OR COMPLETING OR COMPLETION OR PLACE OR PLACING OR FINALIZING OR FINALIZATION OR IMPLEMENTATION OR IMPLEMENTEZ? OR PERFORMING OR PERFORMANCE)(2N)-(ORDER OR PRIORITY OR IMPORTANCE)
- S2 26891 INVESTING OR (ASSET?? OR BOND?? OR EQUIT??? OR FINANCIAL-()(VEHICLE?? OR PRODUCT?? OR INSTRUMENT??) OR FUTURES OR I-NVESTMENT?? OR MONEY()MARKET OR MUNI?? OR MUNIS OR PORTFOLIO OR SECURITIES OR SHARE?? OR STOCK??)(2N)(TRADE?? OR TRADING)
- 93640 CHOOS??? OR CHOSE? ? OR DESIGNAT??? OR DETERMIN??? OR ELEC-T??? OR INDICAT??? OR OPT? ? OR OPTING OR PICK??? OR SET OR S-ETS OR SETTING OR SETTINGS OR SPECIFY??? OR SPECIFIE? ? OR ST-ATE OR STIPULAT???
- S4 71306 PREDEFINED OR PRESET OR DEFINED OR DESIGNATED OR PREDESIGNATED OR PREDETERMINED OR PREEXISTING OR ESTABLISHED OR PREESTABLISHED OR PRE()(SET OR DETERMINED OR DESIGNATED) OR GIVEN OR
 EXISTING OR FIXED OR STANDARD
- S5 149490 (EXECUTE OR EXECUTING OR EXECUTION OR COMPLETING OR COMPLETION OR PLACE OR PLACING OR FINALIZING OR FINALIZATION OR IMPLEMENTATION OR IMPLEMENT??? OR PERFORMING OR PERFORMANCE)(2N)-(ORDER OR PRIORITY OR IMPORTANCE)
- S6 71324 OPTION OR OPTIONS OR PARAMET??S OR ALGOR?THM?? OR FORMULA? ? OR CRITERIA OR FACTOR OR FACTORS OR RULE OR RULES
- 57 101745 PLURAL OR PLURALITY OR MULTIPLE OR MULTI OR DIFFERENT OR S-EVERAL OR MANY OR LOT OR LOTS OR NUMEROUS OR NUMBER OR ARRAY -OR OUANTITY

```
S8
      8542 (CONTRA()SIDE OR BUY OR PURCHASE OR SELL OR SALE OR DAY OR
       LIMIT OR MARKET OR STOP()(LIMIT OR LOSS))()(ORDER OR ORDERS OR
       OUOTE OR OUOTES)
     75575 SECOND OR 2ND OR FOLLOWUP OR FOLLOW???()UP OR SUBSEQUENT OR
59
       NEXT OR SUPPLEMENTA?? OR ANOTHER
S10
      7245 S3(3N)S4
S11
      6600 S5(3N)S6
S12
       288 S7(3N)S8
S13
      117 S8(3N)S9
S14
       6 S10(7N)S11
S15
       0 S12(S)S13(S)S14
S16
       0 S2(S)S15
S17
       42 S2(S)S3(S)S4(S)S5(S)S6(S)S7(S)S8(S)S9
S18
       82 S2(S)S4(S)S5(S)S8
S19
       82 S17 OR S18
S20
       73 S19 NOT (CONFERENCE()CALL OR (FIRST OR SECOND OR THIRD OR -
```

FOURTH OR 4TH OR FINAL OR PRELIMINARY OR INTERIM)()(QUARTER OR RESULTS) OR (QUARTERLY OR ANNUAL)()(REPORT OR MEETING OR (8 - OR 10))()(K OR Q) OR 8K OR 10K OR 10Q OR WEBCAST OR WEBINAR OR

EXHIBITOR()PROFILE? ?))

S21 31 S20 NOT (PY>2001 OR PD=20010710:20011231)

S22 28 RD (unique items)

22/6/1 (Item 1 from file: 16)
08502249 Supplier Number: 72952501 (USE FORMAT 7 FOR FULLTEXT)
Will Nasdaq's last move to decimals prove stormy?(Brief Article)
April 9. 2001

Word Count: 1086

22/6/2 (Item 2 from file: 16)
08337022 Supplier Number: 70393441 (USE FORMAT 7 FOR FULLTEXT)
DIVISIONS OVER DECIMALS; Doing away with the fractions leads to hopes,

headaches for exchanges.(New York, American Stock Exchanges, Nasdaq)(Brief Article)

Feb 5, 2001 Word Count: 850

22/6/3 (Item 3 from file: 16)

07397502 Supplier Number: 61759957 (USE FORMAT 7 FOR FULLTEXT)

Placing a Stock Sell Order? Go for the Fractions.(personal finance

questions and answers)(Brief Article)

March 27, 2000 Word Count: 710

22/6/4 (Item 1 from file: 148)

12146225 SUPPLIER NUMBER: 61759957 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Placing a Stock Sell Order? Go for the Fractions. March 27, 2000

WORD COUNT: 743 LINE COUNT: 00056

22/6/5 (Item 2 from file: 148)

09332582 SUPPLIER NUMBER: 19161972 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The effect of SFAS No. 115 on financial statement analysis.

Dec, 1996

WORD COUNT: 2922 LINE COUNT: 00288

22/6/6 (Item 3 from file: 148)

04165265 SUPPLIER NUMBER: 08792171 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Program trading of equities: renegade or mainstream? Nov-Dec. 1989

WORD COUNT: 6072 LINE COUNT: 00503

22/6/7 (Item 4 from file: 148)

03500419 SUPPLIER NUMBER: 06644437 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Whose stock is it, anyway? (small investors management)

May, 1988

WORD COUNT: 1761 LINE COUNT: 00137

22/6/8 (Item 5 from file: 148)

03319412 SUPPLIER NUMBER: 06064053 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Stop orders: they are cleavers, not scalpels, but they cut losses. (Investing Basics)

Nov, 1987

WORD COUNT: 781 LINE COUNT: 00055

22/6/9 (Item 1 from file: 160)

01150714

INVESTING: Boom in personal computers boosts home brokerages.

February 18, 1985

22/6/10 (Item 1 from file: 267)

04581679

A Hard Time for The Little Guy: Firms Grapple With Huge Compliance Costs

July 1,2001

WORD COUNT: 1780

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/11 (Item 2 from file: 267)

04578984

New Online Stock Trading System Has Wall Street Interested

May 14,2001

WORD COUNT: 752

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/12 (Item 3 from file: 267)

04578288

New online stock trading system gets Street interest

April 30,2001

WORD COUNT: 753

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/13 (Item 4 from file: 267)

04577731

Will Nasdaq's last move to decimals prove stormy?

April 9,2001 WORD COUNT: 1024

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/14 (Item 5 from file: 267)

04576065

Dealers Pay Up In Price-Fixing Scam: Doubts Linger Over Billion Dollar Penalty

February 1,2001

WORD COUNT: 1416

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/15 (Item 6 from file: 267)

04574344

A Path Through The Gridlock: Can't read the tax signals coming from

Washington? Here's what to do until Congress draws new maps.

January 1,2001

WORD COUNT: 1361

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/16 (Item 7 from file: 267)

04570565 Short Takes

September 4,2000

WORD COUNT: 1365

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/17 (Item 8 from file: 267)

04570336

NYSE's Plan To Dump The ITS - Traders Want Changes in Controversial System

August 1,2000 WORD COUNT: 1565

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/18 (Item 9 from file: 267)

04568964

Cover Story: The Case for a Call Auction

July 1,2000

WORD COUNT: 2569

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/19 (Item 10 from file: 267)

04566988

Special Feature: Fragmented Dealing Under Fire

May 1,2000 WORD COUNT: 1456

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/20 (Item 11 from file: 267)

04562111

Special Feature - Nasdaq's Supermontage Joins the Great Game: No longer just a scorekeeper, a transformed Nasdaq could be a star player in the Super Bowl of trading February 1,2000

WORD COUNT: 2293

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/21 (Item 12 from file: 267)

04558446

What the Pros Are Saying About Decimals

November 1,1999

WORD COUNT: 2069

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/22 (Item 13 from file: 267)

04556042

Baffled By Best Execution! Price Improvement Rammed Home as SEC Swoops Down on Firms

September 1,1999 WORD COUNT: 1527

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/23 (Item 14 from file: 267)

04555095

Hands Off Price Improvement

August 1,1999

WORD COUNT: 1071

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/24 (Item 15 from file: 267)

04544218

Is This a Market Made in Heaven? Trader Proposes Best' Bulletin Board Market December 1,1998

WORD COUNT: 1085

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/25 (Item 16 from file: 267)

04534843

How the NASD's NODE's Campaign Backfired Badly What the World is Really Saying About the Trading System

June 1,1998

WORD COUNT: 1386

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/26 (Item 17 from file: 267)

04534831

NASD's Battle on Primary Market-Making Rules: Complex New Standards

Raising Concern Among Nasdag Trading Desks

June 1,1998

WORD COUNT: 820

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/27 (Item 18 from file: 267)

04534830

Future Shock? June 1,1998

WORD COUNT: 459

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

22/6/28 (Item 19 from file: 267)

00009322

Emerging Securities Markets, Romania

November 00, 1996

WORD COUNT: 953

(c) EUROMONEY ELECTRONIC PUBLICATIONS All Rts. Reserv.

22/3.K/6 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c) 2012 Gale/Cengage. All rts. reserv.

04165265 SUPPLIER NUMBER: 08792171 (USE FORMAT 7 OR 9 FOR FULL TEXT) Program trading of equities: renegade or mainstream?

Hill, Joanne M.

Business Horizons, v32, n6, p47(9)

Nov-Dec, 1989

ISSN: 0007-6813 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 6072 LINE COUNT: 00503

which to execute the order, the specialist has information relating to the aggregate market and limit order flow in that stock and has more difficulty hedging the execution risk than does the...

...Moreover, two customers (or a customer and broker/dealer) who wish to cross a matched portfolio trade cannot do so while the NYSE is open without the specialist's intervention. Such crosses...

22/3,K/8 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c) 2012 Gale/Cengage. All rts. reserv.

SUPPLIER NUMBER: 06064053 (USE FORMAT 7 OR 9 FOR FULL TEXT) Stop orders: they are cleavers, not scalpels, but they cut losses. (Investing Basics) Mever, Marsha

Money, v16, n12, p233(1)

Nov. 1987

ISSN: 0149-4953 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 781 LINE COUNT: 00055

22/3.K/11 (Item 2 from file: 267)

DIALOG(R)File 267: Finance & Banking Newsletters

(c) 2008 Dialog, All rts, reserv.

04578984

New Online Stock Trading System Has Wall Street Interested

Laura Santini

Web Finance

May 14,2001 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH WORD COUNT: 752 RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT: ... Street excited these days. But that's exactly the case with Liquidnet Inc., an online stock trading system that promises to cut big

institutions' trading costs and offers anonymity too.

- ...On April 11, the day of Liquidnet's launch, the system executed 3.83 million share trades, with an average transaction size of about 51,000 shares. So far, the launch has...
- ...fund traders using Liquidnet cited average transaction size-which is growing closer to 90,000 shares a trade-as one of the more compelling reasons for a mutual fund or pension fund to place an order on the system rather than with a Wall Street trading desk.

The reason is a discuss how the sell order should be executed...

- ...a bundle on so-called "impact costs," which are hard to measure but are essentially defined as the difference between the price at which an order might have been executed in...
- ...instance, if a Wall Street broker tips off another client that there is a large sell order of GE in the market, that client might quickly sell off a few shares, driving...
- ...assess impact costs are often flawed-using as a measure the price at which a stock is trading at the time the portfolio manager decides to buy or sell the stock. Instead, Schneider...

22/3,K/19 (Item 10 from file: 267) DIALOG(R)File 267: Finance & Banking Newsletters

(c) 2008 Dialog. All rts. reserv.

04566988

Special Feature: Fragmented Dealing Under Fire

Peter Chapman Traders

May 1,2000 DOCUMENT TYPE: NEWSLETTER PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH WORD COUNT: 1456 RECORD TYPE: FULL TEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT: ...release on market structure published by the agency in February. The regulator is trying to determine whether the fragmented nature of over-the-counter trading leads to poor fills for investors... ...SEC's move comes in the midst of a sea change in stock dealing at

- several large wirehouses. Merrill Lynch and Salomon Smith Barney, for instance, plan to trade on a...
- ...further, they add, if the SEC approves the New York Stock Exchange's rescission of Rule 390...
- ... The first is whether dealers should attempt to fill market orders at prices better than the prevailing best bid or offer. That's called price improvement.' Most buy orders are executed at the national best offer while sell orders are filled at the bid. The spread accrues to the dealer and not to the investor.

The second is the question of time priority. The SEC is trying to decide whether or not to ban dealers from trading ahead of preexisting limit orders or dealer quotes in other market centers. Currently, a market maker is not required to take out a quote or order posted by another market maker, exchange specialist or alternative trading system (ATS), even if it came first...

...They wonder whether the SEC shouldn't mandate a market-wide linkage system complete with rules requiring market makers to send out orders they do ...price improve' to other venues. The proposal has been dubbed a hard CLOB,' or central limit order book. It is hard' because its usage would be mandatory. (In contrast, Nasdaq's proposed... ...finance professor at Baruch College's Zicklin School of Business. "Internalization means people who post limit orders on ECNs aren't cetting hit. It discourages liquidity. A consolidated market

- ...A hard CLOB, buyside pros contend, would help solve that problem by gathering every single order into one execution center...
- ...trading committee of the Securities Industry Association suggests that Nasdaq promulgate a trade-through protection rule. This would force dealers to take out all quotes or limit orders at the inside before filling any of their own orders at an inferior price...
- ...their own larger orders. The common excuse is that those small orders are unreachable. A rule would confer price priority' on those overlooked orders. It's considered a compromise because a...
- ... The cry for trade-through protection is not new. Until recently, however, a rule has not been considered enforceable. The imminent debut of SuperSOES, Nasdaq's replacement for SelectNet that could smooth over the cracks of a fragmented dealer market. Early next year, Nasdaq will switch on Primex, a trading platform that supposedly offers price improvement for market and marketable limit orders to dealers on a voluntary basis. Primex was developed by Madoff and is owned jointly....Madoff said. "Very few firms are not [paying for order flow] in one form or another. The issue is not if it's going to be required, but how it's...
- ...push price improvement on Nasdaq. In October 1995, the first draft of the order handling rules contained a price improvement requirement. Market makers complained, however, that implementation would be too costly and technically complex. The SEC backed off by the time the final rules were published in August 1996.

Four years may make a difference. Not only are market makers gearing up to trade more stocks, but the NYSE's Rule 390 is likely to be eliminated, provided the SEC approves.

That rule prohibits NYSE members from trading certain stocks off the exchange floor. If it goes down, dealers are expected to step up their...

...release is not going anywhere," said STA Chairman Lee Korins. "Market structure should not be determined by regulators or legislators."

attracts liquidity and...

V. Additional Resources Searched

Searches were done in two template files not available through DIALOG, the Internet and Personal Computing Abstracts and the Financial Times, but there were no results.